Second	0		1	lab Fatim	-1		Cammanuad	A			2004 Was	(Haurba)	Training
Control Cont			Base Year			Total %					2001 Wag		Training Level**
Section Sect		Occupation		•							Median		Required
Amministrative Law Judges, Aguinclators & Haming Officers 11	13-2011	Accountants & Auditors	3,749	4,402	653	17.4%	1.6%	65	56	121	\$16.45	\$12.96	5
Mainistrative Services Managers 1,005 1,201 200 19,8% 1,8% 21 17 31 514,96 511,30 3,14 1,15 1	15-2011	Actuaries	3	4	1	33.3%	2.9%	0	0	0			4
Second S	23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	111	112	1	0.9%	0.1%	0	3	3	\$20.26	\$17.52	4
1-2011 Abvertising & Promotions Managers 200 405 125 3.40 3.30 4 25 40 3.30 3.10 4 25 3.50 3.12 5.20 3.10	11-3011	Administrative Services Managers	1,053	1,261	208	19.8%	1.8%	21	17	38	\$14.96	\$11.30	4
Automating Sales Agents 1,848 1,898 44 2,546 3,547 44 25 70 513,91 59,72 1,7	25-3011	Adult Literacy, Remedial Education & GED Teachers & Instructors	121	144	23	19.0%	1.8%	2	1	4	\$11.75	\$8.91	5
	11-2011	Advertising & Promotions Managers	280	405	125	44.6%	3.8%	13	4	17	\$16.43	\$12.65	4
	41-3011	Advertising Sales Agents	1,248	1,690	442	35.4%	3.1%	44	25	70	\$13.91	\$9.72	10
	17-2011	Aerospace Engineers	3	4	1	33.3%	2.9%	0	0	0			5
	13-1011	Agents & Business Managers of Artists, Performers & Athletes	59	71	12	20.3%	1.9%	1	1	2			4
49-2014 Apricultral Equipment Operators 58 69 11 19.0% 1.8% 1 2 3 51.03 19.16 19.25	19-4011	Agricultural & Food Science Technicians	46	48	2	4.3%	0.4%	0	1	1			6
45-5014 Apricultural Stenese Teachers, Postsecondary 19 25 6 1 -1.9% -0.2% 0 1 1 0 0 2 2 2 3 3 3 2 2 2 2	17-2021	Agricultural Engineers	18	17	-1	-5.6%	-0.6%	0	0	0	\$23.75	\$20.82	5
19-101 Apricultural Sciences Teachers, Postsecondary 19 25 6 31.6% 2.9% 1 1 1	45-2091	Agricultural Equipment Operators	58	69	11	19.0%	1.8%	1	2	3	\$10.39	\$9.16	10
19-2021 Air Traffic Controllers 73 76 3 4.1% 0.4% 0 3 3 32.00 32.00 9	45-2011	Agricultural Inspectors	54	53	-1	-1.9%	-0.2%	0	1	1			8
S3-2999 Al Transportation Workers, All Other - NEC** 5	25-1041	Agricultural Sciences Teachers, Postsecondary	19	25	6	31.6%	2.8%	1	1	1			2
3-3-101 Aircraft Cargo Handling Supervisors 20 27 7 35.0% 3.0% 1 0 1 514.87 510.22 8 49-3011 Aircraft Mechanics & Service Technicians 339 356 17 5.0% 0.5% 2 7 9 517.27 517.00 7 53-2022 Aircraft Structure, Surfaces, Rigging & Systems Assemblers 11 12 1 9.1% 0.9% 0 0 0 0 0 9 53-2022 Aircraft Structure, Surfaces, Rigging & Systems Assemblers 11 12 1 9.1% 0.9% 0 0 0 0 0 0 0 0 0	53-2021	Air Traffic Controllers	73	76	3	4.1%	0.4%	0	3	3	\$32.00	\$29.39	9
Abstract Mechanics & Service Technicians 339 356 17 5.0% 0.5% 2 7 9 \$17.27 \$13.70 7	53-2099	Air Transportation Workers, All Other - NEC***	5	6	1	20.0%	1.8%	0	0	0			10
Street Structure, Surfaces, Rigging & Systems Assemblers	53-1011	Aircraft Cargo Handling Supervisors	20	27	7	35.0%	3.0%	1	0	1	\$14.87	\$10.22	8
S3-2012 Artifield Operations Specialists 40 49 9 22.5% 2.1% 1 2 3 \$15.69 \$12.63 11 \$15.301 Artifield Operations Specialists 5 5 5 5 5 5 5 5 5	49-3011	Aircraft Mechanics & Service Technicians	339	356	17	5.0%	0.5%	2	7	9	\$17.27	\$13.70	7
S3-2011 Arbina Pilots, Copilots & Flight Engineers	51-2011	Aircraft Structure, Surfaces, Rigging & Systems Assemblers	11	12	1	9.1%	0.9%	0	0	0			9
Ambulance Driver's & Attendants, Except Emergency Medical Technicians 87 102 15 17.2% 1.6% 2 1 2 5 5.01 10 39-0301	53-2022	Airfield Operations Specialists	40	49	9	22.5%	2.1%	1	2	3	\$15.69	\$12.63	11
39-991 Amusement & Recreation Attendants 789 1,160 371 47.0% 3.9% 37 27 64 \$6.56 \$6.01 11 \$1.00 11 \$4.51.3 \$33.68 11 \$1.00 11 \$4.51.3 \$33.68 11 \$1.00 11 \$4.51.3 \$33.68 11 \$1.00 11 \$4.51.3 \$33.68 11 \$1.00 11 \$4.51.3 \$33.68 11 \$1.00	53-2011	Airline Pilots, Copilots & Flight Engineers	172	170	-2	-1.2%	-0.1%	0	4	4			5
29-1061 Anesthesiologists Anesthesiologists Anesthesiologists Anesthesiologists Animal Control Workers Anim	53-3011	Ambulance Drivers & Attendants, Except Emergency Medical Technicians	87	102	15	17.2%	1.6%	2	1	2			10
33-9011 Animal Control Workers 66 77 11 16.7% 1.8% 1 5 6 \$10.62 \$8.28 10 19-1011 Animal Scientists 273 227 14 6.6% 0.6% 1 7 8 5 5 39-2011 Animal Trainers 17 20 3 17.8% 1.8% 0 0 0 1 1 10 19-3091 Anthropologists & Archeologists & S16.48 33 31.48	39-3091	Amusement & Recreation Attendants	789	1,160	371	47.0%	3.9%	37	27	64	\$6.56	\$6.01	11
19-1011 Animal Scientists 213 227 14 6.6% 0.6% 1 7 8 5 5 3 3 3 3 3 3 3 3	29-1061	Anesthesiologists	23	28	5	21.7%	2.0%	1	0	1	\$45.13	\$39.68	1
39-2011 Animal Trainers 17 20 3 17.6% 1.6% 0 0 1 0 1 1 1 1 1 1	33-9011	Animal Control Workers	66	77	11	16.7%	1.6%	1	5	6	\$10.62	\$8.28	10
Anthropologists & Archeology Teachers, Postsecondary 16	19-1011	Animal Scientists	213	227	14	6.6%	0.6%	1	7	8			5
Anthropology & Archeology Teachers, Postsecondary 16	39-2011	Animal Trainers	17	20	3	17.6%	1.6%	0	0	1			10
25-1061 Anthropology & Archeology Teachers, Postsecondary 16 21 5 31.3% 2.8% 1 0 1 2 1 3 1 3 1 3 1 3 1 3	19-3091	Anthropologists & Archeologists	61	70	9	14.8%	1.4%	1	2	2	\$21.86	\$16.48	3
Arbitrators, Mediators & Conciliators 7 9 2 28.6% 2.5% 0 0 0 0 0 4	25-1061	Anthropology & Archeology Teachers, Postsecondary	16	21	5	31.3%	2.8%	1	0	1			2
17-1011 Architects, Except Landscape & Naval 560 678 118 21.1% 1.9% 12 3 15 \$23.42 \$18.74 5 17-1019 Architects, Surveyors & Cartographers, All Other - NEC*** 308 433 125 40.6% 3.5% 13 2 14	13-2021	Appraisers & Assessors of Real Estate	366	414	48	13.1%	1.2%	5	10	15	\$13.59	\$11.31	7
Architects, Surveyors & Cartographers, All Other - NEC*** 17-3011 17-	23-1022	Arbitrators, Mediators & Conciliators	7	9	2	28.6%	2.5%	0	0	0			4
17-3011 Architectural & Civil Drafters 298 355 57 19.1% 1.8% 6 9 15 \$15.14 \$12.56 7	17-1011	Architects, Except Landscape & Naval	560	678	118	21.1%	1.9%	12	3	15	\$23.42	\$18.74	5
25-1031 Architecture Teachers, Postsecondary Area, Ethnic & Cultural Studies Teachers, Postsecondary Area, Ethnic & Cultural Studies Teachers, Postsecondary Area, Ethnic & Cultural Studies Teachers, Postsecondary Art & Design Workers, All Other - NEC*** Art & Design Workers, All Other - NEC*** Art Directors Art, Drama & Music Teachers, Postsecondary Att, Drama & Music Teachers, Postsecondary Assemblers & Fabricators, All Other Athletes & Sports Competitors Athletes & Sports Competitors Atmospheric & Space Scientists Atmospheric/Earth/Marine/Space Sciences Teachers, Postsecondary Atmospheric/Earth/Marine/Space Sciences Teachers, Postsecondary Addiologists Audiologists 12 15 3 25.0% 2.3% 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17-1099	Architects, Surveyors & Cartographers, All Other - NEC***	308	433	125	40.6%	3.5%	13	2	14			5
25-1062 Area, Ethnic & Cultural Studies Teachers, Postsecondary 22 29 7 31.8% 2.8% 1 1 1 1 1 2 2 2 2 2	17-3011	Architectural & Civil Drafters	298	355	57	19.1%	1.8%	6	9	15	\$15.14	\$12.56	7
27-1099 Art & Design Workers, All Other - NEC*** 668 766 98 14.7% 1.4% 10 11 21 5 27-1011 Art Directors 18 22 4 22.2% 2.0% 0 0 1 0 4 25-1121 Art, Drama & Music Teachers, Postsecondary 194 244 50 25.8% 2.3% 5 5 10 0 2 51-2099 Assemblers & Fabricators, All Other 347 312 -35 -10.1% -1.1% 0 6 6 0 10 27-2021 Athletes & Sports Competitors 70 93 23 32.9% 2.9% 2 1 4 0 9 29-9091 Athletic Trainers 29 33 4 13.8% 1.3% 0 1 1 1 5 19-2021 Atmospheric & Space Scientists 58 59 1 1.7% 0.2% 0 2 2 \$30.24 \$27.46 5 25-1051 Atmospheric/Earth/Marine/Space Sciences Teachers, Postsecondary 28 36 8 28.6% 2.5% 1 1 1	25-1031	Architecture Teachers, Postsecondary	12	15	3	25.0%	2.3%	0	0	1		_	2
27-1011 Art Directors 18 22 4 22.2% 2.0% 0 0 1 4 25-1121 Art, Drama & Music Teachers, Postsecondary 194 244 50 25.8% 2.3% 5 5 10 2 51-2099 Assemblers & Fabricators, All Other 347 312 -35 -10.1% -1.1% 0 6 6 6 9 10 27-2021 Athletes & Sports Competitors 70 93 23 32.9% 2.9% 2 1 4 9 9 29-9091 Athletic Trainers 29 33 4 13.8% 1.3% 0 1 1 1 5 5 19-2021 Atmospheric & Space Scientists 58 59 1 1.7% 0.2% 0 2 2 \$30.24 \$27.46 5 25-1051 Atmospheric/Earth/Marine/Space Sciences Teachers, Postsecondary 28 36 8 28.6% 2.5% 1 1 1 2 2 \$30.24 \$27.46 5 27-4011 Audio	25-1062	Area, Ethnic & Cultural Studies Teachers, Postsecondary	22	29	7	31.8%	2.8%	1	1	1		<u> </u>	2
25-1121 Art, Drama & Music Teachers, Postsecondary 194 244 50 25.8% 2.3% 5 5 10 2 51-2099 Assemblers & Fabricators, All Other 347 312 -35 -10.1% -1.1% 0 6 6 6 9 10 27-2021 Athletes & Sports Competitors 70 93 23 32.9% 2.9% 2 1 4 9 9 29-9091 Athletic Trainers 29 33 4 13.8% 1.3% 0 1 1 1 5 5 19-2021 Atmospheric & Space Scientists 58 59 1 1.7% 0.2% 0 2 2 \$30.24 \$27.46 5 25-1051 Atmospheric/Earth/Marine/Space Sciences Teachers, Postsecondary 28 36 8 28.6% 2.5% 1 1 1 2 2 \$30.24 \$27.46 5 27-4011 Audio & Video Equipment Technicians 91 106 15 16.5% 1.5% 2 3 4 \$16.20 3	27-1099	Art & Design Workers, All Other - NEC***	668	766	98	14.7%	1.4%	10	11	21	-		5
51-2099 Assemblers & Fabricators, All Other 347 312 -35 -10.1% -1.1% 0 6 6 6 9 10 27-2021 Athletes & Sports Competitors 70 93 23 32.9% 2.9% 2 1 4 5 9 29-9091 Athletic Trainers 29 33 4 13.8% 1.3% 0 1 1 1 5 19-2021 Atmospheric & Space Scientists 58 59 1 1.7% 0.2% 0 2 2 \$30.24 \$27.46 5 25-1051 Atmospheric/Earth/Marine/Space Sciences Teachers, Postsecondary 28 36 8 28.6% 2.5% 1 1 2 2 30.24 \$27.46 5 27-4011 Addio & Video Equipment Technicians 91 106 15 16.5% 1.5% 2 3 4 \$10.68 \$8.36 9 29-1121 Addiologists 19 28 9 47.4% 4.0% 1 1 1 \$18.85 \$16.20 3	27-1011	Art Directors	18	22	4	22.2%	2.0%	0	0	1			4
27-2021 Athletes & Sports Competitors 70 93 23 32.9% 2.9% 2 1 4 9 29-9091 Athletic Trainers 29 33 4 13.8% 1.3% 0 1 1 1 5 19-2021 Atmospheric & Space Scientists 58 59 1 1.7% 0.2% 0 2 2 \$30.24 \$27.46 5 25-1051 Atmospheric/Earth/Marine/Space Sciences Teachers, Postsecondary 28 36 8 28.6% 2.5% 1 1 2 2 \$30.24 \$27.46 5 27-4011 Audio & Video Equipment Technicians 91 106 15 16.5% 1.5% 2 3 4 \$10.68 \$8.36 9 29-1121 Audiologists 19 28 9 47.4% 4.0% 1 1 1 \$18.85 \$16.20 3	25-1121	Art, Drama & Music Teachers, Postsecondary	194	244	50	25.8%	2.3%	5	5	10			2
29-9091 Athletic Trainers 29 33 4 13.8% 1.3% 0 1 1 1 5 5 5 1 19-2021	51-2099	Assemblers & Fabricators, All Other	347	312	-35	-10.1%	-1.1%	0	6	6			10
19-2021 Atmospheric & Space Scientists	27-2021	Athletes & Sports Competitors	70	93	23	32.9%	2.9%	2	1	4			9
25-1051 Atmospheric/Earth/Marine/Space Sciences Teachers, Postsecondary 28 36 8 28.6% 2.5% 1 1 2 2 2 27-4011 Audio & Video Equipment Technicians 91 106 15 16.5% 1.5% 2 3 4 \$10.68 \$8.36 9 29-1121 Audiologists 19 28 9 47.4% 4.0% 1 1 1 \$18.85 \$16.20 3	29-9091	Athletic Trainers	29	33	4	13.8%	1.3%	0	1	1			5
27-4011 Audio & Video Equipment Technicians 91 106 15 16.5% 1.5% 2 3 4 \$10.68 \$8.36 9 29-1121 Audiologists 19 28 9 47.4% 4.0% 1 1 1 \$18.85 \$16.20 3	19-2021	Atmospheric & Space Scientists	58	59	1	1.7%	0.2%	0	2	2	\$30.24	\$27.46	5
29-1121 Audiologists 19 28 9 47.4% 4.0% 1 1 1 \$18.85 \$16.20 3	25-1051	Atmospheric/Earth/Marine/Space Sciences Teachers, Postsecondary	28	36	8	28.6%	2.5%	1	1	2		<u> </u>	2
10 10 10 10 10 10 10 10 10 10 10 10 10 1	27-4011	Audio & Video Equipment Technicians	91	106	15	16.5%	1.5%	2	3	4	\$10.68	\$8.36	9
*Numbers may not add due to rounding ** See explanation of training levels at end of table ***NFC-Not Elsewhere Classified Page 1	29-1121			0					•	1	\$18.85		

Occupa-			Job Estim			Compound		rage Annual Op		2001 Wa	ges (Hourly)	Training
tional Code	Occupation	Base Year 2000	Projected Year 2010	Total Change	Total % Change	Annual Growth Rate	Due to Growth	Due to Replacements	Total Annual Openings*	Median	Approximate Entry	Level** Required
25-9011	Audio-Visual Collections Specialists	25	26	1		0.4%	0	•	1	\$18.66	\$17.23	10
49-3021	Automotive Body & Related Repairers	2,126	2,522	396	18.6%	1.7%	40	53	92	\$13.24	\$10.80	9
49-3022	Automotive Glass Installers & Repairers	161	194	33	20.5%	1.9%	3	4	7	\$10.64	\$8.83	9
49-3023	Automotive Service Technicians & Mechanics	4,353	5,335	982	22.6%	2.1%	98	103	201	\$13.80	\$10.45	7
49-2091	Avionics Technicians	7	7	0	0.0%	0.0%	0	0	0			7
39-6011	Baggage Porters & Bellhops	175	174	-1	-0.6%	-0.1%	0	6	6	\$13.22	\$7.00	11
33-3011	Bailiffs	40	47	7	17.5%	1.6%	1	1	2	\$7.14	\$6.35	10
51-3011	Bakers	823	967	144	17.5%	1.6%	14	13	28	\$8.70	\$7.13	9
39-5011	Barbers	629	701	72	11.4%	1.1%	7	18	25	\$9.87	\$6.72	7
35-3011	Bartenders	4,736	5,560	824	17.4%	1.6%	82	187	269	\$7.17	\$6.15	11
49-3091	Bicycle Repairers	12	13	1	8.3%	0.8%	0	1	1	\$8.21	\$6.74	10
43-3011	Bill & Account Collectors	904	1,191	287	31.7%	2.8%	29	23	51	\$10.32	\$8.86	11
43-3021	Billing & Posting Clerks & Machine Operators	1,366	1,474	108	7.9%	0.8%	11	33	44	\$9.99	\$8.51	11
51-5011	Bindery Workers	188	205	17	9.0%	0.9%	2	5	7	\$8.65	\$7.58	10
19-1021	Biochemists & Biophysicists	1	1	0	0.0%	0.0%	0	0	0	<u> </u>		2
25-1042	Biological Science Teachers, Postsecondary	183	232	49	26.8%	2.4%	5	5	10			2
19-4021	Biological Technicians	329	298	-31	-9.4%	-1.0%	0	8	8	\$13.05	\$10.66	6
17-2031	Biomedical Engineers	12	14	2	16.7%	1.6%	0	0	0			5
47-2011	Boilermakers	160	170	10	6.3%	0.6%	1	4	5	\$23.25	\$21.60	9
51-5012	Bookbinders	2	3	1	50.0%	4.1%	0	0	0			10
43-3031	Bookkeeping, Accounting & Auditing Clerks	9,899	11,120	1,221	12.3%	1.2%	122	188	310	\$10.22	\$8.34	10
47-2021	Brickmasons & Blockmasons	349	430	81	23.2%	2.1%	8	7	15	\$20.20	\$17.66	9
27-4012	Broadcast Technicians	118	140	22	18.6%	1.7%	2	4	6	\$9.82	\$7.66	7
43-4011	Brokerage Clerks	73	74	1	1.4%	0.1%	0	1	1	\$12.43	\$10.25	10
13-2031	Budget Analysts	195	212	17	8.7%	0.8%	2	4	6	\$20.07	\$16.93	5
37-9099	Building/Grounds Cleaning/Maintenance Wrkrs, All Other - NEC***	690	849	159	23.0%	2.1%	16	14	30			11
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	883	1,005	122	13.8%	1.3%	12	23	35	\$14.92	\$11.95	7
53-3022	Bus Drivers, School	2,641	2,797	156	5.9%	0.6%	16	67	83	\$10.36	\$8.40	11
53-3021	Bus Drivers, Transit & Intercity	331	370	39	11.8%	1.1%	4	8	12	\$11.85	\$8.29	10
13-1199	Business Operations Specialists, All Other	1,452	1,528	76	5.2%	0.5%	8	37	44			5
25-1011	Business Teachers, Postsecondary	584	739	155	26.5%	2.4%	16	16	31			2
51-3021	Butchers & Meat Cutters	482	454	-28	-5.8%	-0.6%	0	12	12	\$12.20	\$9.59	9
51-7011	Cabinetmakers & Bench Carpenters	1,077	1,303	226	21.0%	1.9%	23	34	57	\$11.65	\$9.26	9
49-9061	Camera & Photographic Equipment Repairers	45	52	7	15.6%	1.5%	1	1	2			10
27-4031	Camera Operators, Television, Video & Motion Picture	150	188	38	25.3%	2.3%	4	3	7	\$9.61	\$6.53	10
53-5021	Captains, Mates & Pilots of Water Vessels	11	12	1	9.1%	0.9%	0	0	1			8
29-2031	Cardiovascular Technologists & Technicians	98	130	32	32.7%	2.9%	3	2	5	\$20.06	\$13.64	6
43-5011	Cargo & Freight Agents	136	150	14	10.3%	1.0%	1	3	4	\$14.05	\$12.26	10
47-2031	Carpenters	10,609	12,850	2,241	21.1%	1.9%	224	180	404	\$14.40	\$12.34	9
47-2041	Carpet Installers	537	615	78	14.5%	1.4%	8	9	17	\$25.06	\$23.43	10
17-1021	Cartographers & Photogrammetrists	47	56	9	19.1%	1.8%	1	1	2	\$16.84	\$14.08	5
41-2011	Cashiers	9,246	11,318	2,072	22.4%	2.0%	207	420	627	\$6.89	\$6.10	11
47-2051	Cement Masons & Concrete Finishers	1,301	1,565	264	20.3%	1.9%	26	11	38	\$14.85	\$12.52	9
51-9191	Cementing & Gluing Machine Operators & Tenders	213	252	39	18.3%	1.7%	4	5	9	\$14.52	\$13.07	10
35-1011	Chefs & Head Cooks	467	529	62	13.3%	1.3%	6	14	21	\$6.55	\$5.85	7
17-2041	Chemical Engineers	52	52	0	0.0%	0.0%	0		1	\$31.34	\$25.54	5

All Occupations - Sorted by Occupational Code

Occupa-		Job Estimates Co					Ave	erage Annual Op	eninas	2001 Wa	ges (Hourly)	Training
tional		Base Year	Projected	Total	Total %	Annual	Due to	Due to	Total Annual		Approximate	Level**
Code	Occupation	2000	Year 2010	Change	Change	Growth Rate	Growth	Replacements	Openings*	Median	Entry	Required
51-9011	Chemical Equipment Operators & Tenders	52	49	-3	-5.8%	-0.6%	0	1	1	\$17.44	\$13.20	10
51-8091	Chemical Plant & System Operators	71	71	0	0.0%	0.0%	0		2	\$13.37	\$9.43	9
19-4031	Chemical Technicians	106	134	28	26.4%	2.4%	3	3	5	\$12.76	\$9.96	6
25-1052	Chemistry Teachers, Postsecondary	140	179	39	27.9%	2.5%	4	4	8			2
19-2031	Chemists	117	143	26	22.2%	2.0%	3	4	6	\$18.30	\$15.21	5
11-1011	Chief Executives	1,689	1,978	289	17.1%	1.6%	29	53	82	\$36.80	\$25.49	4
39-9011	Child Care Workers	8,138	9,811	1,673	20.6%	1.9%	167	276	443	\$6.89	\$6.14	11
21-1021	Child, Family & School Social Workers	1,403	1,697	294	21.0%	1.9%	29	16	45	\$12.22	\$10.16	5
29-1011	Chiropractors	327	387	60	18.3%	1.7%	6	6	12	\$15.90	\$14.25	1
27-2032	Choreographers	4	6	2	50.0%	4.1%	0	0	0			8
17-3022	Civil Engineering Technicians	463	440	-23	-5.0%	-0.5%	0	9	9	\$15.76	\$11.92	6
17-2051	Civil Engineers	1,340	1,521	181	13.5%	1.3%	18	21	39	\$23.43	\$18.39	5
13-1031	Claims Adjusters, Examiners & Investigators	698	754	56	8.0%	0.8%	6	8	13	\$20.09	\$15.32	9
53-7061	Cleaners of Vehicles & Equipment	1,925	2,291	366	19.0%	1.8%	37	73	110	\$7.13	\$6.28	11
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators & Tenders	48	49	1	2.1%	0.2%	0		1	\$10.17	\$9.10	10
21-2011	Clergy	783	912	129	16.5%	1.5%	13		34	\$12.64	\$10.50	3
19-3031	Clinical, Counseling & School Psychologists	466	538	72	15.5%	1.4%	7		18	\$18.26	\$15.82	3
27-2022	Coaches & Scouts	949	1,138	189	19.9%	1.8%	19		38	¥.0.20	Ų.0.02	9
51-9121	Coating, Painting & Spraying Machine Setters/Operators/Tenders	176	203	27	15.3%	1.4%	3		7	\$11.51	\$9.31	10
51-2021	Coil Winders, Tapers & Finishers	66	76	10	15.2%	1.4%	1		3	ψ11.01	ψ5.51	11
49-9091	Coin, Vending, & Amusement Machine Servicers & Repairers	248	336	88	35.5%	3.1%	9		14	\$12.39	\$8.31	10
35-3021		3,913	5,158	1,245	31.8%	2.8%	125	240	364	\$6.83	\$6.14	11
	Combined Food Preparation & Serving Workers, Including Fast Food						7				-	5
27-1021	Commercial & Industrial Designers	386	452	66	17.1%	1.6%	0		11	\$15.29	\$13.59	7
49-9092	Commercial Divers	1	1	0	0.0%	0.0%	-	-	•			-
53-2012	Commercial Pilots	230	287	57	24.8%	2.2%	6		11			7
43-2099	Communications Equipment Operators, All Other	28	18	-10	-35.7%	-4.3%	0	-				11
25-1122	Communications Teachers, Postsecondary	133	170	37	27.8%	2.5%	4	4	7			2
13-1072	Compensation, Benefits & Job Analysis Specialists	113	124	11	9.7%	0.9%	1	2		\$15.32	\$12.50	5
13-1041	Compliance Officers, Exc. Agric., Const., Health/Safety & Transportation	838	861	23	2.7%	0.3%	2		24	\$15.86	\$12.87	9
15-1011	Computer & Information Scientists, Research	228	277	49	21.5%	2.0%	5	_		\$16.10	\$14.04	2
11-3021	Computer & Information Systems Managers	585	807	222	37.9%	3.3%	22		32	\$26.04	\$21.71	4
17-2061	Computer Hardware Engineers	123	197	74	60.2%	4.8%	7	2	9	\$34.21	\$26.54	5
43-9011	Computer Operators	560	471	-89	-15.9%	-1.7%	0	10	10	\$10.67	\$8.63	10
15-1021	Computer Programmers	596	704	108	18.1%	1.7%	11	13	23	\$21.88	\$16.19	5
25-1021	Computer Science Teachers, Postsecondary	217	274	57	26.3%	2.4%	6	6	12			2
15-1031	Computer Software Engineers, Applications	548	935	387	70.6%	5.5%	39	4	42	\$22.94	\$18.63	5
15-1032	Computer Software Engineers, Systems Software	152	293	141	92.8%	6.8%	14	1	15	\$30.07	\$25.46	5
15-1099	Computer Specialists, All Other	442	647	205	46.4%	3.9%	21	4	24			7
15-1041	Computer Support Specialists	1,393	2,557	1,164	83.6%	6.3%	116	6	122	\$15.45	\$12.35	6
15-1051	Computer Systems Analysts	842	1,200	358	42.5%	3.6%	36	7	43	\$24.37	\$19.80	5
49-2011	Computer, Automated Teller & Office Machine Repairers	533	631	98	18.4%	1.7%	10	6	16	\$13.97	\$10.84	7
51-4011	Computer-Controlled Machine Tool Operators Metal & Plastic	31	21	-10	-32.3%	-3.8%	0	1	1			9
39-6012	Concierges	2	3	1	50.0%	4.1%	0	0	0			8
19-1031	Conservation Scientists	350	354	4	1.1%	0.1%	0	11	12	\$23.31	\$19.32	5
47-4011	Construction & Building Inspectors	180	199	19	10.6%	1.0%	2	4	6	\$16.60	\$14.02	8
47-2061	Construction Laborers	3,197	4,265	1,068	33.4%	2.9%	107		136	\$11.62	\$9.54	10
	*Numbers may not add due to rounding. **	,							.00			Page 3

Occupa-			Job Estim	nates		Compound	Ave	erage Annual Op	enings	2001 Wa	ges (Hourly)	Training
tional		Base Year	Projected	Total	Total %	Annual	Due to	Due to	Total Annual		Approximate	Level**
Code	Occupation	2000	Year 2010	Change	Change	Growth Rate		Replacements		Median	Entry	Required
11-9021	Construction Managers	1,255	1,504	249	19.8%	1.8%	25	21	45	\$21.13	\$17.00	5
47-4999	Construction Trades & Related Workers, All Other - NEC***	221	296	75	33.9%	3.0%	8		11			8
49-9012	Control & Valve Installers & Repairers, Except Mechanical Door	91	106	15	16.5%	1.5%	2	-	4	\$12.98	\$6.98	10
53-7011	Conveyor Operators & Tenders	260	299	39	15.0%	1.4%	4	8	11	\$12.04	\$9.54	11
35-2011	Cooks, Fast Food	3,467	3,564	97	2.8%	0.3%	10	99	108	\$6.36	\$5.84	11
35-2012	Cooks, Institution & Cafeteria	2,310	2,528	218	9.4%	0.9%	22	66	88	\$8.29	\$7.12	9
35-2013	Cooks, Private Household	3	4	1	33.3%	2.9%	0	0	0			9
35-2014	Cooks, Restaurant	3,746	4,662	916	24.5%	2.2%	92	107	198	\$7.97	\$7.09	9
35-2015	Cooks, Short Order	1,550	1,726	176	11.4%	1.1%	18	44	62	\$8.98	\$7.00	11
51-9193	Cooling & Freezing Equipment Operators & Tenders	4	3	-1	-25.0%	-2.8%	0	0	0			10
33-3012	Correctional Officers & Jailers	1,149	1,421	272	23.7%	2.1%	27	28	55	\$11.64	\$9.70	10
43-4021	Correspondence Clerks	27	28	1	3.7%	0.4%	0	1	1	\$12.51	\$10.48	11
13-1051	Cost Estimators	455	561	106	23.3%	2.1%	11	10	21	\$17.24	\$14.51	5
39-3092	Costume Attendants	3	5	2	66.7%	5.2%	0	0	0			8
21-9099	Counselors, Social & Religious Workers, All Other - NEC***	688	837	149	21.7%	2.0%	15	12	27			5
41-2021	Counter & Rental Clerks	1,724	2,315	591	34.3%	3.0%	59	78	137	\$7.00	\$6.13	11
35-3022	Counter Attendants, Cafeteria, Food Concession & Coffee Shop	2,450	2,787	337	13.8%	1.3%	34	190	224	\$6.90	\$6.11	11
43-5021	Couriers & Messengers	205	207	2	1.0%	0.1%	0	6	6	\$6.94	\$6.11	11
23-2091	Court Reporters	145	169	24	16.6%	1.5%	2	1	4	\$16.11	\$14.14	7
43-4031	Court, Municipal & License Clerks	652	762	110	16.9%	1.6%	11	10	21	\$10.15	\$8.53	11
53-7021	Crane & Tower Operators	81	83	2	2.5%	0.2%	0	2	3	\$19.67	\$15.48	10
13-2041	Credit Analysts	170	200	30	17.6%	1.6%	3	3	6	\$13.51	\$10.41	5
43-4041	Credit Authorizers, Checkers & Clerks	81	93	12	14.8%	1.4%	1	1	2	\$11.89	\$9.69	11
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	33	42	9	27.3%	2.4%	1	1	2			2
33-9091	Crossing Guards	178	179	1	0.6%	0.1%	0	6	6	\$8.90	\$6.88	11
51-9021	Crushing, Grinding & Polishing Machine Setters/Operators/Tenders	181	202	21	11.6%	1.1%	2	4	6	\$15.36	\$12.05	10
43-4051	Customer Service Representatives	3,714	4,962	1,248	33.6%	2.9%	125	32	156	\$9.59	\$8.01	10
51-9031	Cutters & Trimmers, Hand	72	91	19	26.4%	2.4%	2	1	3	\$9.25	\$6.73	11
51-9032	Cutting & Slicing Machine Setters/Operators/Tenders	33	34	1	3.0%	0.3%	0		1	\$11.36	\$6.63	10
51-4031	Cutting, Punching & Press Machine Setters/Operators/Tenders, Metal & Plastic	179	175	-4	-2.2%	-0.2%	0	4	4	\$10.87	\$8.52	10
27-2031	Dancers	13	17	4	30.8%	2.7%	0	0	1	,		9
43-9021	Data Entry Keyers	659	728	69	10.5%	1.0%	7	10	17	\$8.82	\$7.82	10
15-1061	Database Administrators	231	366	135	58.4%	4.7%	14	1	15	\$15.71	\$12.66	5
41-9011	Demonstrators & Product Promoters	589	761	172	29.2%	2.6%	17	19	36	\$7.89	\$7.19	10
31-9091	Dental Assistants	864	1,149	285	33.0%	2.9%	29	16	44	\$11.24	\$9.82	10
29-2021	Dental Hygienists	374	501	127	34.0%	3.0%	13	5	18	\$23.99	\$21.25	6
51-9081	Dental Laboratory Technicians	148	159	11	7.4%	0.7%	1	4	5	\$14.10	\$9.68	9
29-1021	Dentists, General	566	663	97	17.1%	1.6%	10	13	23	*	******	1
47-5011	Derrick Operators, Oil & Gas	22	25	3	13.6%	1.3%	0	1	1			10
43-9031	Desktop Publishers	112	183	71	63.4%	5.0%	7	2	9	\$10.42	\$8.42	7
33-3021	Detectives & Criminal Investigators	305	360	55	18.0%	1.7%	6	7	12	\$21.39	\$18.29	8
29-2032	Diagnostic Medical Sonographers	140	173	33	23.6%	2.1%	3	3	6	\$21.77	\$19.40	6
29-2051	Dietetic Technicians	20	24	4	20.0%	1.8%	0		1	\$10.85	\$8.71	10
29-2031	Dietitians & Nutritionists	182	207	25	13.7%	1.3%	3		7	\$18.32	\$15.36	5
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	1,125	1,134	9	0.8%	0.1%	1	38	39	\$6.38	\$5.89	11
21-2021	Directors, Religious Activities & Education	744	875	131	17.6%	1.6%	13		26	\$8.57	\$6.85	5
Z1-ZUZ1	Directors, Religious Activities & Education	/ 44	0/3	131	17.0%		13	13	20	φυ.31	φυ.ου	<u>, L</u>

Occupa-			Job Estim	ates_		Compound	Ave	rage Annual Op		2001 Wag	ges (Hourly)	Training
tional Code	Occupation	Base Year 2000	Projected Year 2010	Total Change	Total % Change	Annual Growth Rate	Due to Growth	Due to Replacements	Total Annual Openings*	Median	Approximate Entry	Level** Required
	Dishwashers	2,557	2,409	-148	-5.8%	-0.6%	0		96	\$6.29	\$5.83	11
43-5032	Dispatchers, Except Police, Fire & Ambulance	536	688	152	28.4%	2.5%	15	9	24	\$11.93	\$9.71	10
41-9091	Door-To-Door Sales Workers, News/Street Vendors & Related Wrkrs	467	540	73	15.6%	1.5%	7	12	19	\$13.99	\$6.16	11
17-3099	Drafters/Engineering/Mapping Technicians, All Other - NEC***	581	626	45	7.7%	0.7%	5	13	17			6
53-7031	Dredge Operators	4	5	1	25.0%	2.3%	0	0	0			11
51-4032	Drilling & Boring Machine Tool Setters/Operators/Tenders, Metal & Plastic	11	9	-2	-18.2%	-2.0%	0	0	0	\$14.65	\$11.88	10
53-3031	Driver/Sales Workers	2,245	2,533	288	12.8%	1.2%	29	31	60	\$6.97	\$6.18	11
47-2081	Drywall & Ceiling Tile Installers	503	627	124	24.7%	2.2%	12	5	17	\$15.68	\$13.07	10
47-5021	Earth Drillers, Except Oil & Gas	257	309	52	20.2%	1.9%	5	5	10	\$15.58	\$13.07	10
25-1063	Economics Teachers, Postsecondary	25	33	8	32.0%	2.8%	1	1	2			2
19-3011	Economists	33	34	1	3.0%	0.3%	0	1	1	\$30.44	\$25.87	5
27-3041	Editors	327	402	75	22.9%	2.1%	8	11	18	\$15.91	\$12.24	5
11-9032	Education Administrators, Elementary & Secondary School	969	1,008	39	4.0%	0.4%	4	25	29			4
11-9033	Education Administrators, Postsecondary	765	885	120	15.7%	1.5%	12	20	32	\$30.57	\$22.43	4
11-9031	Education Administrators, Preschool & Child Care Center/Program	122	148	26	21.3%	2.0%	3	3	6	\$11.93	\$9.31	4
25-1081	Education Teachers, Postsecondary	205	259	54	26.3%	2.4%	5	6	11			2
21-1012	Educational, Vocational & School Counselors	361	438	77	21.3%	2.0%	8	7	15	\$15.57	\$11.36	3
49-2092	Electric Motor, Power Tool & Related Repairers	209	226	17	8.1%	0.8%	2	5	7	\$21.54	\$10.92	7
17-3023	Electrical & Electronic Engineering Technicians	274	311	37	13.5%	1.3%	4	6	9	\$20.29	\$15.91	6
51-2022	Electrical & Electronic Equipment Assemblers	311	239	-72	-23.2%	-2.6%	0	8	8	\$8.56	\$7.45	11
17-3012	Electrical & Electronics Drafters	80	94	14	17.5%	1.6%	1	2	4	\$18.54	\$13.94	7
17-2071	Electrical Engineers	385	455	70	18.2%	1.7%	7	7	14	\$28.50	\$18.60	5
49-9051	Electrical Power-Line Installers & Repairers	570	518	-52	-9.1%	-1.0%	0	18	18	\$24.23	\$21.51	9
49-2099	Electrical/Electronic Equip-Mechanics/Installers/Repairers, All Other - NEC***	5	5	0	0.0%	0.0%	0	0	0			7
49-2093	Electrical/Electronics Installers & Repairers, Transportation Equipment	30	30	0	0.0%	0.0%	0	1	1	\$19.81	\$16.81	7
49-2094	Electrical/Electronics Repairers, Commercial & Industrial Equipment	193	206	13	6.7%	0.7%	1	4	5	\$19.61	\$14.94	7
49-2095	Electrical/Electronics Repairers, Powerhouse, Substation & Relay	24	22	-2	-8.3%	-0.9%	0	1	1	\$24.51	\$21.91	7
47-2111	Electricians	1,956	2,511	555	28.4%	2.5%	56	37	92	\$21.17	\$17.17	9
51-2023	Electromechanical Equipment Assemblers	127	86	-41	-32.3%	-3.8%	0	3	3	\$12.88	\$11.03	11
17-3024	Electro-Mechanical Technicians	108	92	-16	-14.8%	-1.6%	0	2	2	\$18.33	\$14.50	6
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	70	89	19	27.1%	2.4%	2	2	4	\$10.00	\$9.34	7
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	189	180	-9	-4.8%	-0.5%	0	4	4	\$12.47	\$8.42	7
17-2072	Electronics Engineers, Except Computer	23	27	4	17.4%	1.6%	0	0	1	\$24.44	\$20.01	5
25-2021	Elementary School Teachers, Except Special Education	4,908	5,128	220	4.5%	0.4%	22	112	134			5
47-4021	Elevator Installers & Repairers	13	18	5	38.5%	3.3%	1	0	1			9
43-4061	Eligibility Interviewers, Government Programs	315	260	-55	-17.5%	-1.9%	0	9	9	\$14.05	\$12.13	10
39-4011	Embalmers	55	54	-1	-1.8%	-0.2%	0	1	1	\$17.44	\$14.97	7
13-1061	Emergency Management Specialists	107	124	17	15.9%	1.5%	2	3	5	\$12.90	\$9.17	8
29-2041	Emergency Medical Technicians & Paramedics	615	721	106	17.2%	1.6%	11	16	26	\$9.58	\$7.65	7
13-1071	Employment, Recruitment & Placement Specialists	765	766	1	0.1%	0.0%	0	15	15	\$14.81	\$12.28	5
51-2031	Engine & Other Machine Assemblers	13	14	1	7.7%	0.7%	0	0	0			11
11-9041	Engineering Managers	932	980	48	5.2%	0.5%	5	15	20	\$31.65	\$24.27	4
25-1032	Engineering Teachers, Postsecondary	262	330	68	26.0%	2.3%	7	7	14			2
17-2199	Engineers, All Other	142	128	-14	-9.9%	-1.0%	0	3	3			5
25-1123	English Language & Literature Teachers, Postsecondary	221	278	57	25.8%	2.3%	6	6	12	·		2
27-2099	Entertainers & Performers, Sports & Related Workers, All Other	57	64	7	12.3%	1.2%	1	1	2	-		9

Occupa-			Job Estim	nates		Compound	Ave	rage Annual Op	enings	2001 Wag	ges (Hourly)	Training
tional		Base Year	Projected	Total	Total %	Annual	Due to	Due to	Total Annual		Approximate	
Code	Occupation	2000	Year 2010	Change	Change	Growth Rate	Growth	Replacements	Openings*	Median	Entry	Required
39-3099	Entertainment Attendants & Related Workers, All Other	33	47	14	42.4%	3.6%	1	1	3			10
17-3025	Environmental Engineering Technicians	137	165	28	20.4%	1.9%	3	3	6	\$14.14	\$12.06	6
17-2081	Environmental Engineers	309	409	100	32.4%	2.8%	10	6	16	\$23.16	\$18.09	5
19-4091	Environmental Science & Protection Technicians, Including Health	72	94	22	30.6%	2.7%	2	3	5	\$12.66	\$10.68	6
25-1053	Environmental Science Teachers, Postsecondary	3	4	1	33.3%	2.9%	0	0	0			2
19-2041	Environmental Scientists & Specialists, Including Health	325	422	97	29.8%	2.6%	10	11	20	\$19.89	\$17.56	5
51-9194	Etchers & Engravers	16	21	5	31.3%	2.8%	1	0	1			9
53-7032	Excavating & Loading Machine & Dragline Operators	878	1,018	140	15.9%	1.5%	14	26	40	\$16.57	\$15.01	10
43-6011	Executive Secretaries & Administrative Assistants	5,271	5,796	525	10.0%	1.0%	53	90	142	\$12.44	\$9.96	10
47-5031	Explosives Workers, Ordnance Handling Experts & Blasters	109	122	13	11.9%	1.1%	1	4	5	\$28.88	\$20.83	10
47-5099	Extraction Workers, All Other	12	11	-1	-8.3%	-0.9%	0	0	0			10
51-4021	Extruding & Drawing Machine Setters/Operators/Tenders, Metal & Plastic	3	3	0	0.0%	0.0%	0	0	0			10
51-6091	Extruding & Forming Machine Setters/Operators/Tenders, Synthetic & Glass Fibers	6	9	3	50.0%	4.1%	0	0	0			10
51-9041	Extruding, Forming, Pressing & Compacting Machine Setters/Operators/Tenders	83	110	27	32.5%	2.9%	3	2	5	\$9.09	\$7.72	10
51-6092	Fabric & Apparel Patternmakers	10	10	0	0.0%	0.0%	0	0	0			9
49-9093	Fabric Menders, Except Garment	3	3	0	0.0%	0.0%	0	0	0			10
45-4021	Fallers	307	326	19	6.2%	0.6%	2	6	8	\$20.12	\$15.68	10
29-1062	Family & General Practitioners	745	874	129	17.3%	1.6%	13	11	24	\$61.59	\$50.47	1
25-9021	Farm & Home Management Advisors	36	41	5	13.9%	1.3%	1	1	1	\$9.88	\$6.45	5
49-3041	Farm Equipment Mechanics	428	509	81	18.9%	1.7%	8	11	19	\$12.55	\$10.66	7
45-1012	Farm Labor Contractors	9	10	1	11.1%	1.1%	0		0	•	,	10
11-9011	Farm, Ranch & Other Agricultural Managers	3,431	2,829	-602	-17.5%	-1.9%	0	39	39	\$14.57	\$12.22	4
11-9012	Farmers & Ranchers	25,127	26,261	1,134	4.5%	0.4%	113	143	257	******	712.22	9
45-9099	Farming, Fishing & Forestry Workers, All Other - NEC***	711	828	117	16.5%	1.5%	12	22	33			11
45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	2,399	1,699	-700	-29.2%	-3.4%	0		80	\$7.97	\$6.99	9
45-2093	Farmworkers, Farm & Ranch Animals	2,864	2,277	-587	-20.5%	-2.3%	0		96	\$6.87	\$6.12	10
27-1022	Fashion Designers	9	9	0	0.0%	0.0%	0		0	*****	70.12	5
47-4031	Fence Erectors	258	311	53	20.5%	1.9%	5	4	10	\$10.06	\$9.09	10
51-2091	Fiberglass Laminators & Fabricators	21	22	1	4.8%	0.5%	0	0	1	\$7.63	\$7.19	10
43-4071	File Clerks	591	647	56	9.5%	0.9%	6	19	25	\$7.09	\$6.16	11
27-4032	Film & Video Editors	155	202	47	30.3%	2.7%	5	3	8	\$16.89	\$14.20	5
13-2051	Financial Analysts	96	107	11	11.5%	1.1%	1	1	2	\$18.21	\$14.91	5
13-2061	Financial Examiners	89	100	11	12.4%	1.2%	1	2	2	\$20.43	\$16.17	5
11-3031	Financial Managers	1,844	2,180	336	18.2%	1.7%	34	28	62	\$20.43	\$15.56	4
13-2099	Financial Specialists, All Other	1,844	199	33	19.9%	1.8%	34	3	7	Ψ21.00	\$15.50	5
43-4999	Financial, Information & Record Clerks, All Other - NEC***	884	893	9	1.0%	0.1%	1	12	13		 	11
27-1013	Fine Artists, Including Painters, Sculptors & Illustrators	1,071	1,231	160	14.9%	1.4%	16	22	38			9
33-2011	Fire Fighters	631	705	74	11.7%	1.4%	7	16	24	\$11.59	\$6.21	9
33-2011	Fire Inspectors & Investigators	40	46	6	15.0%	1.1%	1	10	24	\$11.59	\$15.79	8
37-1012	•	582	661	79	13.6%	1.4%	8	3	11	\$10.17	\$9.91	8
	First-Line Sprvsrs/Mgrs of Landscaping/Lawn/Groundskeeping Wrkrs	6,434	7,514	1,080	16.8%	1.6%	108	147	255	\$12.60	\$15.40	8
47-1011	First-Line Sprvsrs/Mngrs of Construction Trades & Extraction Wrkrs	425	-		16.8%	1.6%		9		\$19.28		8
53-1031	First-Line Sprvsrs/Mngrs of Transportation/Material-Moving Machine/Vehicle Operators		485	60			6		15		\$13.81	
33-1012	First-Line Supervisors/Managers & Police & Detectives	368	423	55	14.9%	1.4%	6	10	15	\$17.63	\$12.82	8
33-1011	First-Line Supervisors/Managers of Correctional Officers	24	29	5	20.8%	1.9%	1	0	1	640.07	640.50	8
53-1021	First-Line Supervisors/Managers of Helpers, Laborers & Material Movers, Hand	438	533	95	21.7%	2.0%	10	9	19	\$13.07	\$10.52	8
49-1011	First-Line Supervisors/Managers of Mechanics, Installers & Repairers	1,477	1,747	270	18.3%	1.7%	27	38	65	\$20.41	\$15.91	8

Occupa-			Job Estin	nates		Compound	Ave	rage Annual Op	enings	2001 Wa	ges (Hourly)	Training
tional		Base Year	Projected	Total	Total %	Annual	Due to	Due to	Total Annual		Approximate	Level**
Code	Occupation	2000	Year 2010	Change	Change	Growth Rate		Replacements		Median	Entry	Required
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	965	1,104	139	14.4%	1.4%	14	14	28	\$17.37	\$13.54	8
39-1021	First-Line Supervisors/Managers of Personal Service Workers	436	526	90	20.6%	1.9%	9	12	21	\$8.40	\$7.16	8
51-1011	First-Line Supervisors/Managers of Production & Operating Workers	1,409	1,477	68	4.8%	0.5%	7	37	44	\$16.48	\$12.28	8
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	13,160	15,356	2,196	16.7%	1.6%	220	190	410	\$11.39	\$9.18	8
33-1099	First-Line Supervisors/Mgrs - Protective Service Workers, All Other	116	123	7	6.0%	0.6%	1	4	4			8
33-1021	First-Line Supervisors/Mgrs of Fire Fighting & Prevention Workers	191	210	19	9.9%	1.0%	2	6	8	\$6.74	\$6.02	8
35-1012	First-Line Supervisors/Mgrs of Food Preparation & Serving Workers	2,172	2,503	331	15.2%	1.4%	33	55	88	\$9.18	\$7.84	8
37-1011	First-Line Supervisors/Mgrs of Housekeeping & Janitorial Workers	795	932	137	17.2%	1.6%	14	22	35	\$11.10	\$8.59	8
45-1011	First-Line Supervisors/Mngrs of Farming, Fishing, & Forestry Workers	274	285	11	4.0%	0.4%	1	2	3	\$16.68	\$12.12	10
43-1011	First-Line Supervisors/Mngrs of Office & Admin Support Workers	3,568	3,903	335	9.4%	0.9%	34	69	102	\$13.54	\$10.93	8
33-3031	Fish & Game Wardens	98	101	3	3.1%	0.3%	0	1	2	\$29.67	\$27.25	9
39-9031	Fitness Trainers & Aerobics Instructors	853	1,357	504	59.1%	4.8%	50	18	68	\$9.37	\$6.59	7
39-6031	Flight Attendants	13	15	2	15.4%	1.4%	0	1	1			9
47-2043	Floor Sanders & Finishers	102	122	20	19.6%	1.8%	2	2	4			10
27-1023	Floral Designers	889	1,014	125	14.1%	1.3%	13	9	21	\$7.57	\$6.48	10
51-3091	Food & Tobacco Roasting, Baking & Drying Machine Operators & Tenders	10	12		20.0%	1.8%	0	0	0	\$9.70	\$8.94	11
51-3092	Food Batchmakers	66	64	-2	-3.0%	-0.3%	0	2	2	\$6.64	\$6.01	11
51-3093	Food Cooking Machine Operators & Tenders	40	40	0	0.0%	0.0%	0	1	1	\$8.27	\$7.16	11
35-9099	Food Preparation & Serving Related Workers, All Other	377	409	32	8.5%	0.8%	3		17	****		11
35-2021	Food Preparation Workers	3,225	3,764	539	16.7%	1.6%	54	124	178	\$7.03	\$6.23	11
51-3099	Food Processing Workers, All Other - NEC***	28	25	-3	-10.7%	-1.1%	0		1	V 1.00	V 0.20	11
35-3041	Food Servers, Nonrestaurant	598	719	121	20.2%	1.9%	12	27	39	\$6.65	\$6.05	11
11-9051	Food Service Managers	3,815	4,411	596	15.6%	1.5%	60	45	105	\$11.88	\$9.15	8
25-1124	Foreign Language & Literature Teachers, Postsecondary	90	114	24	26.7%	2.4%	2		5	Ψ11.00	Ψ3.10	2
19-4092	Forensic Science Technicians	14	15	1	7.1%	0.7%	0	1	1	\$17.29	\$14.67	6
19-4093	Forest & Conservation Technicians	737	713	-24	-3.3%	-0.3%	0	27	27	\$14.37	\$11.08	6
45-4011	Forest & Conservation Workers	312	349	37	11.9%	1.1%	4	8	11	\$9.95	\$6.55	10
33-2022	-	312	349	0	0.0%	0.0%	0	0	0	\$9.93	\$6.55	8
	Forest Fire Inspectors & Prevention Specialists Foresters	371	379	8	2.2%	0.0%	1	12	13	\$22 E1	\$10.63	5
19-1032				19			2	2	13	\$23.51	\$19.62	2
25-1043	Forestry & Conservation Science Teachers, Postsecondary	72 67	91	10	26.4%	2.4%		2	3	£0.00	£7.40	10
51-4022	Forging Machine Setters/Operators/Tenders, Metal & Plastic		77		14.9%	1.4%	1		3	\$9.02	\$7.48	
51-4071	Foundry Mold & Coremakers	30	18	-12	-40.0%	-5.0%	0	1	1			10
39-4021	Funeral Attendants	69	81	12	17.4%	1.6%	1	2	3	\$8.34	\$7.32	11
11-9061	Funeral Directors	129	144	15	11.6%	1.1%	2	2	4	\$17.58	\$15.36	6
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators & Tenders	162	186	24	14.8%	1.4%	2		7	\$13.44	\$11.96	10
51-7021	Furniture Finishers	113	135	22	19.5%	1.8%	2	5	7	\$10.07	\$8.63	9
39-3012	Gaming & Sports Book Writers & Runners	269	405	136	50.6%	4.2%	14	9	23	\$6.99	\$6.22	7
43-3041	Gaming Cage Workers	25	32	7	28.0%	2.5%	1	1	2	\$9.28	\$7.02	11
41-2012	Gaming Change Persons & Booth Cashiers	228	309	81	35.5%	3.1%	8		19	\$6.72	\$6.02	11
39-3011	Gaming Dealers	107	189	82	76.6%	5.9%	8		12		1	7
11-9071	Gaming Managers	22	33	11	50.0%	4.1%	1	0	2	\$10.79	\$9.80	4
39-1011	Gaming Supervisors	59	80	21	35.6%	3.1%	2	2	4	\$10.94	\$9.93	7
33-9031	Gaming Surveillance Officers & Gaming Investigators	4	4	0	0.0%	0.0%	0		0			10
39-3199	Gaming Workers, All Other - NEC***	62	92	30	48.4%	4.0%	3	2	5			10
53-7071	Gas Compressor & Gas Pumping Station Operators	82	77	-5	-6.1%	-0.6%	0	2	2	\$20.55	\$19.01	10
51-8092	Gas Plant Operators	13	12		-7.7%	-0.8%	0		0	\$20.24	\$18.45	9
	*Numbers may not add due to rounding. **	See explana	tion of trainin	n levels at	and of tabl	e ***NFC=No	t Elsewhere	Classified	•		P	age 7

Occupa-			Job Estim	ates		Compound	Ave	rage Annual Op	enings	2001 Wag	ges (Hourly)	Training
tional		Base Year	Projected	Total	Total %	Annual	Due to	Due to	Total Annual		Approximate	
Code	Occupation	2000	Year 2010	Change	Change	Growth Rate		Replacements		Median	Entry	Required
11-1021	General & Operations Managers	12,006	14,392	2,386	19.9%	1.8%	239	202	441	\$19.12	\$13.17	4
19-3092	Geographers	3	3	0	0.0%	0.0%	0		0			3
25-1064	Geography Teachers, Postsecondary	16	21	5	31.3%	2.8%	1	0	1			2
19-4041	Geological & Petroleum Technicians	96	107	11	11.5%	1.1%	1	2	3	\$16.45	\$15.14	6
19-2042	Geoscientists, Except Hydrologists & Geographers	143	164	21	14.7%	1.4%	2		7	\$30.12	\$19.88	5
47-2121	Glaziers	198	238	40	20.2%	1.9%	4	4	8	\$12.94	\$11.67	9
45-2041	Graders & Sorters, Agricultural Products	83	95	12	14.5%	1.4%	1	2	3	\$9.28	\$7.72	8
25-1191	Graduate Teaching Assistants	169	216	47	27.8%	2.5%	5	5	9			5
27-1024	Graphic Designers	866	1,030	164	18.9%	1.7%	16	9	25	\$13.01	\$10.48	5
51-9022	Grinding & Polishing Workers, Hand	35	49	14	40.0%	3.4%	1	1	2	\$10.19	\$8.07	10
51-4033	Grinding/Lapping/Polishing/Buffing Mach - Tool Setters/Ops/Tenders, Metal & Plastic	113	131	18	15.9%	1.5%	2		5	\$13.97	\$10.62	10
37-3019	Grounds Maintenance Workers, All Other	36	42	6	16.7%	1.6%	1	1	1			11
39-5012	Hairdressers, Hairstylists & Cosmetologists	3,877	4,427	550	14.2%	1.3%	55	95	150	\$7.85	\$6.66	7
47-4041	Hazardous Materials Removal Workers	82	122	40	48.8%	4.1%	4	3	7	\$15.22	\$13.68	10
17-2111	Health & Safety Engineers, Except Mining Safety Engineers & Inspectors	44	51	7	15.9%	1.5%	1	1	2			5
29-1199	Health Diagnosing & Treating Practitioners, All Other	102	132	30	29.4%	2.6%	3	2	5			1
21-1091	Health Educators	135	162	27	20.0%	1.8%	3	2	5	\$15.05	\$11.94	3
25-1071	Health Specialties Teachers, Postsecondary	151	192	41	27.2%	2.4%	4	4	8			2
29-9099	Healthcare Practitioners & Technical Workers, All Other	214	259	45	21.0%	1.9%						
31-9099	Healthcare Support Workers, All Other	440	509	69	15.7%	1.5%	7	12	19			11
51-4191	Heat Treating Equipment Setters/Operators/Tenders, Metal & Plastic	1	1	0	0.0%	0.0%	0	0	0			10
49-9021	Heating, Air Conditioning & Refrigeration Mechanics & Installers	686	856	170	24.8%	2.2%	17	7	24	\$15.36	\$12.08	9
47-5081	Helpers - Extraction Workers	214	247	33	15.4%	1.4%	3	10	13	\$11.36	\$9.19	11
47-3019	Helpers, Construction Trades, All Other	125	180	55	44.0%	3.7%	6	6	12			11
47-3011	HelpersBrick & Blockmasons/Stonemasons/Tile & Marble Setters	161	218	57	35.4%	3.1%	6	8	14	\$14.33	\$8.40	11
47-3012	HelpersCarpenters	333	437	104	31.2%	2.8%	10	17	27	\$10.38	\$8.68	11
47-3013	HelpersElectricians	39	52	13	33.3%	2.9%	1	2	3	\$11.98	\$10.05	11
49-9098	HelpersInstallation, Maintenance & Repair Workers	333	439	106	31.8%	2.8%	11	17	28	\$9.93	\$7.90	11
47-3014	HelpersPainters, Paperhangers, Plasterers & Stucco Masons	31	42	11	35.5%	3.1%	1	2	3	\$9.93	\$6.98	11
47-3015	HelpersPipelayers, Plumbers, Pipefitters & Steamfitters	104	132	28	26.9%	2.4%	3	5	8	\$10.40	\$9.58	11
51-9198	HelpersProduction Workers	728	777	49	6.7%	0.7%	5	18	23	\$8.97	\$6.90	11
47-3016	HelpersRoofers	24	35	11	45.8%	3.8%	1	1	2	\$8.20	\$7.49	11
47-4051	Highway Maintenance Workers	919	995	76	8.3%	0.8%	8	14	21	\$13.33	\$11.81	10
19-3093	Historians	40	58	18	45.0%	3.8%	2	1	3	\$17.18	\$14.96	3
25-1125	History Teachers, Postsecondary	84	106	22	26.2%	2.4%	2	2	5			2
53-7041	Hoist & Winch Operators	27	28	1	3.7%	0.4%	0	1	1	\$14.44	\$12.45	10
49-9031	Home Appliance Repairers	761	902	141	18.5%	1.7%	14	16	30	\$12.17	\$9.86	9
25-1192	Home Economics Teachers, Postsecondary	6	8	2	33.3%	2.9%	0	0	0			2
31-1011	Home Health Aides	2,663	3,570	907	34.1%	3.0%	91	34	125	\$7.98	\$7.21	11
35-9031	Hosts & Hostesses, Restaurant, Lounge & Coffee Shop	1,879	2,192	313	16.7%	1.6%	31	56	87	\$6.98	\$6.25	11
43-4081	Hotel, Motel & Resort Desk Clerks	1,546	2,270	724	46.8%	3.9%	72	67	140	\$6.71	\$6.02	11
43-4161	Human Resources Assistants, Except Payroll & Timekeeping	328	370	42	12.8%	1.2%	4	7	12	\$12.24	\$10.04	11
11-3049	Human Resources Managers, All Other	413	484	71	17.2%	1.6%	7	7	14			4
45-3021	Hunters & Trappers	340	418	78	22.9%	2.1%	8		18			10
19-2043	Hydrologists	110	147	37	33.6%	2.9%	4	_	7	\$24.68	\$19.60	5
17-3026	Industrial Engineering Technicians	33	37	4	12.1%	1.2%	0		1	\$24.25	\$18.45	6
	*Numbers may not add due to reunding **						4 Flaanskana					

December Process Pro			1										
Control Cont	Occupa-		Base Vear			Total %	Compound				2001 Wa		Training
Material Engineers 10		Occupation		•							Median	• • •	
									•				
19-3655 Industrial Production Managers								3		18			9
Section Sect		-						8	9	17		-	5
spectors, Tasters, Sarofers, Alto Demonity Control Sarofe Sar								17	20				11
	51-9061	· · · · · · · · · · · · · · · · · · ·	507	510	3	0.6%	0.1%	0	11	12	\$13.22	\$9.15	10
Section Sect			1,233		227		1.7%	23	25	48			9
1-1042 surame Apprisiers, Auto Danage 13 12 3 17 5 5 5 5 5 5 5 5 5	25-9031					17.1%	1.6%	7	6	12	\$9.66	\$6.70	3
1-1-102 1-1-102	47-2131	Insulation Workers - Floor, Ceiling & Wall	289	385	96	33.2%	2.9%	10	9	18	·		10
	13-1032		13	12	-1	-7.7%	-0.8%	0	0	0			9
19-10-19-19-19-19-19-19-19-19-19-19-19-19-19-	43-9041		352	262	-90	-25.6%	-2.9%	0	6	6	\$11.88	\$9.85	10
19-2005 Insurance Underwiters 150	41-3021		2,208	2,466	258	11.7%	1.1%	26	56	82	\$13.44	\$9.90	5
2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	13-2053		71	66	-5	-7.0%	-0.7%	0	1	1	\$19.47	\$14.73	5
	27-1025	Interior Designers	160	189	29	18.1%	1.7%	3	2	5			5
					21			2		4		-	1
43-4111 Interviewers, Except Eligibility & Loan 9,660 1500 154 37.9% 3.3% 15 9 24 88.71 37.34 11 17.7011 13.076 13.08								1		2			-
	43-4111		406	560	154	37.9%	3.3%	15	9	24	\$8.71	\$7.34	11
51-5021 John Printers 188 220 32 17.0% 1.8% 3 5 8 511.21 59.66 9 9 9 9 9 9 9 9 9	37-2011	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	9,660	11,079	1,419	14.7%	1.4%	142	174	316	\$8.06	\$6.67	11
23-1023 Judges, Magistrate Judges & Magistrates 123 129 6 4.9% 0.5% 1 4 4 512.63 39.54 4	51-9071		319			12.2%	1.2%	4	8	12	\$10.89	\$9.70	7
25-2012 Laborer's Freight, Stock & Material Mover, Aland 4,002 4,756 754 18,89 1.7% 75 134 209 38.48 37.20 11 11 11 11 11 11 11	51-5021	Job Printers	188	220	32	17.0%	1.6%	3	5	8	\$11.21	\$9.66	9
	23-1023	Judges, Magistrate Judges & Magistrates	123	129	6	4.9%	0.5%	1	4	4	\$12.63	\$9.54	4
17-1012 Landscape Architects 15-20 Landscaping Workers 1	25-2012		635	670	35	5.5%	0.5%	4	8	11	-		5
37-3011 Andscaping & Groundskeeping Workers 3.123	53-7062	Laborers & Freight, Stock & Material Movers, Hand	4,002	4,756	754	18.8%	1.7%	75	134	209	\$8.48	\$7.20	11
Sti-4034 Lathe & Turning Machine Tool Setters/Operators/Tenders, Metal & Plastic 23 22 -1 -4.3% -0.4% 0 1 1 1 1 51.00 10 10 10 10 10 10 10	17-1012	Landscape Architects	64	74	10	15.6%	1.5%	1	0	1	\$23.09	\$15.93	5
St-6011 Laundry & Dry-Cleaning Workers St 6 1,032 156 17.8% 1.7% 16 23 39 \$7.14 \$6.22 10	37-3011	Landscaping & Groundskeeping Workers	3,123	4,076	953	30.5%	2.7%	95	78	174	\$8.03	\$6.80	11
23-2092 Law Clerks 24	51-4034	Lathe & Turning Machine Tool Setters/Operators/Tenders, Metal & Plastic	23	22	-1	-4.3%	-0.4%	0	1	1			10
23-1112 Law Teachers, Postsecondary 31	51-6011	Laundry & Dry-Cleaning Workers	876	1,032	156	17.8%	1.7%	16	23	39	\$7.14	\$6.22	10
23-1011 Lawyers Lawy	23-2092	Law Clerks	241	266	25	10.4%	1.0%	3	2	5	\$12.55	\$9.11	5
Si-4192	25-1112	Law Teachers, Postsecondary	31	40	9	29.0%	2.6%	1	1	2			2
Legal & Related Workers, All Other - NEC*** 139 160 21 15.1% 1.4% 2 1 3 5 5 5 5 5 5 5 5 5	23-1011	Lawyers	2,581	3,237	656	25.4%	2.3%	66	17	83	\$27.39	\$17.52	1
Legal Secretaries 1717 1872 155 21.6% 2.0% 16 12 28 \$10.48 \$8.27 7	51-4192	Lay-Out Workers, Metal & Plastic	27	31	4	14.8%	1.4%	0	1	1	\$11.43	\$9.55	10
25-4021 Library Assistants, Clerical 358 445 87 24.3% 2.2% 9 16 25 \$6.94 \$6.17 11	23-9099	Legal & Related Workers, All Other - NEC***	139	160	21	15.1%	1.4%	2	1	3			5
A3-4121 Library Assistants, Clerical 358 445 87 24.3% 2.2% 9 16 25 \$6.94 \$6.17 11	43-6012	Legal Secretaries	717	872	155	21.6%	2.0%	16	12	28	\$10.48	\$8.27	7
25-1082 Library Science Teachers, Postsecondary 65 81 16 24.6% 2.2% 2 2 3 2 2 2 3 2 2 2	25-4021	Librarians	829	861	32	3.9%	0.4%	3	17	20	\$15.29	\$11.60	3
Library Technicians 420 514 94 22.4% 2.0% 9 19 28 \$8.76 \$6.97 11	43-4121	Library Assistants, Clerical	358	445	87	24.3%	2.2%	9	16	25	\$6.94	\$6.17	11
Library, Museum, Training & Other Educ. Wrkrs, All Other - NEC*** 303 321 18 5.9% 0.6% 2 4 6 5 5	25-1082	Library Science Teachers, Postsecondary	65	81	16	24.6%	2.2%	2	2	3			2
29-2061 Licensed Practical & Licensed Vocational Nurses 2,416 2,812 396 16.4% 1.5% 40 62 102 \$12.26 \$10.80 7	25-4031	Library Technicians	420	514	94	22.4%	2.0%			28	\$8.76	\$6.97	11
19-1099 Life Scientists, All Other 963 1,059 96 10.0% 1.0% 10 34 44 1 5 19-4099 Life, Physical & Social Science Technicians, All Other 151 149 -2 -1.3% -0.1% 0 6 6 6 6 53-7033 Loading Machine Operators, Underground Mining 10 11 1 10.0% 1.0% 0 0 0 0 11 13-2071 Loan Counselors 90 103 13 14.4% 1 2 3 \$19.09 \$15.36 5 43-4131 Loan Interviewers & Clerks 965 941 -24 -2.5% -0.3% 0 7 7 \$9.97 \$8.92 11 13-2072 Loan Officers 1,645 1,836 191 11.6% 1.1% 19 33 52 \$16.81 \$12.86 5 39-3093 Locker Room, Coatroom & Dressing Room Attendants 66 74 8 12.1% 1.2% 1 2 3 \$7.11 \$6.34 8 49-9094	25-9199	Library, Museum, Training & Other Educ. Wrkrs, All Other - NEC***	303	321	18	5.9%	0.6%	2	4	6			5
19-4099 Life, Physical & Social Science Technicians, All Other Loading Machine Operators, Underground Mining 151 149 -2 -1.3% -0.1%	29-2061	Licensed Practical & Licensed Vocational Nurses	2,416	2,812	396	16.4%	1.5%	40	62	102	\$12.26	\$10.80	7
53-7033 Loading Machine Operators, Underground Mining 10 11 1 0.0% 1.0% 0 0 0 0 11 13-2071 Loan Counselors 90 103 13 14.4% 1.4% 1 2 3 \$19.09 \$15.36 5 43-4131 Loan Interviewers & Clerks 965 941 -24 -2.5% -0.3% 0 7 7 \$9.97 \$8.92 11 13-2072 Loan Officers 1,645 1,836 191 11.6% 1.1% 19 33 52 \$16.81 \$12.86 5 39-3093 Locker Room, Coatroom & Dressing Room Attendants 66 74 8 12.1% 1.2% 1 2 3 \$7.11 \$6.34 8 49-9094 Locksmiths & Safe Repairers 62 73 11 17.7% 1.6% 1 2 3 \$14.59 \$9.80 10	19-1099	Life Scientists, All Other	963	1,059	96	10.0%	1.0%	10	34	44			5
13-2071 Loan Counselors 90 103 13 14.4% 1 2 3 \$19.09 \$15.36 5 14.4411	19-4099	Life, Physical & Social Science Technicians, All Other	151	149	-2	-1.3%	-0.1%	0	6	6			6
43-4131 Loan Interviewers & Clerks 965 941 -24 -2.5% -0.3% 0 7 7 \$9.97 \$8.92 11 13-2072 Loan Officers 1,645 1,836 191 11.6% 1.1% 19 33 52 \$16.81 \$12.86 5 39-3093 Locker Room, Coatroom & Dressing Room Attendants 66 74 8 12.1% 1.2% 1 2 3 \$7.11 \$6.34 8 49-9094 Locksmiths & Safe Repairers 62 73 11 17.7% 1.6% 1 2 3 \$14.59 \$9.80 10	53-7033	Loading Machine Operators, Underground Mining	10	11	1	10.0%	1.0%	0	_	0			
13-2072 Loan Officers 1,645 1,836 191 11.6% 1.1% 19 33 52 \$16.81 \$12.86 5 5 1,839 3093 Locker Room, Coatroom & Dressing Room Attendants 66 74 8 12.1% 1.2% 1 2 3 \$7.11 \$6.34 8 Locksmiths & Safe Repairers 62 73 11 17.7% 1.6% 1 2 3 \$14.59 \$9.80 10	13-2071	Loan Counselors	90	103	13	14.4%	1.4%	1	2	3	\$19.09	\$15.36	5
39-3093 Locker Room, Coatroom & Dressing Room Attendants 66 74 8 12.1% 1.2% 1 2 3 \$7.11 \$6.34 8 49-9094 Locksmiths & Safe Repairers 62 73 11 17.7% 1.6% 1 2 3 \$14.59 \$9.80 10	43-4131	Loan Interviewers & Clerks	965	941	-24	-2.5%	-0.3%	0	7	7	\$9.97	\$8.92	11
49-9094 Locksmiths & Safe Repairers 62 73 11 17.7% 1.6% 1 2 3 \$14.59 \$9.80 10	13-2072	Loan Officers	1,645	1,836	191	11.6%	1.1%	19	33	52	\$16.81	\$12.86	5
	39-3093	Locker Room, Coatroom & Dressing Room Attendants	66		-	12.1%				3		\$6.34	
	49-9094									3	\$14.59		

Occupa-			Job Estim	ates		Compound	Ave	rage Annual Op	enings	2001 Wag	ges (Hourly)	Training
tional		Base Year	Projected	Total	Total %	Annual	Due to	Due to	Total Annual	·	Approximate	Level**
Code	Occupation	2000	Year 2010	Change	Change	Growth Rate		Replacements		Median	Entry	Required
53-4011	Locomotive Engineers	567	510	-57	-10.1%	-1.1%	0		25	\$22.60	\$15.78	11
11-9081	Lodging Managers	1,612	1,860	248	15.4%	1.4%	25	19 5	44	\$9.67	\$6.74	8
45-4023	Log Graders & Scalers	253	304	51	20.2%	1.9%	5		10	\$13.67	\$12.13	10
45-4022	Logging Equipment Operators	1,227	1,347	120	9.8%	0.9%	12	23	35	\$15.59	\$14.19	10
53-7063	Machine Feeders & Offbearers Machinists	466	404	-62 -80	-13.3%	-1.4%	0	16 13	16 13	\$9.98	\$8.17	11 9
51-4041		624	544		-12.8%	-1.4%		137	317	\$14.49	\$11.46	11
37-2012	Maids & Housekeeping Cleaners	6,303 628	8,106 703	1,803 75	28.6% 11.9%	2.5% 1.1%	180	18		\$6.71	\$6.04	-
43-9051 49-9042	Mail Clerks & Mail Machine Operators, Except Postal Service Maintenance & Repair Workers, General	3,870	4,269	399	10.3%	1.1%	40	50	26 90	\$7.86 \$12.28	\$7.00 \$9.10	11 9
49-9042		252	292	40	15.9%	1.5%	40	7	11	\$12.28	\$9.10	9
13-1111	Maintenance Workers, Machinery	656	807	151	23.0%	2.1%	15	6	21	\$24.92	\$9.59	4
11-9199	Management Analysts	5,334	6,071	737	13.8%	1.3%	74	95	168	\$24.92	\$19.02	8
	Managers, All Other	70		14		1.8%	14	2	3	ec eo	¢ E 07	7
39-5092 49-9095	Manicurists & Pedicurists Manufactured Building & Mobile Home Installers	70 88	84 108	20	20.0% 22.7%	2.1%	2	2	3	\$6.52 \$11.37	\$5.97 \$9.13	10
19-3021	Market Research Analysts	189	241	52	27.5%	2.1%	5	4	9	\$24.20	\$9.13	5
11-2021	Marketing Managers	277	343	66	27.5%	2.5%	7	4	11	\$24.20	\$16.17	4
21-1013	Marriage & Family Therapists	15	20	5	33.3%	2.9%	1	0	1	\$23.30	\$10.44	3
31-9011	Massage Therapists	292	336	44	15.1%	1.4%	4	7	11	\$9.81	\$8.92	7
53-7199	Material Moving Workers, All Other	234	275	41	17.5%	1.6%	4	6	11	\$3.01	\$0.92	11
43-5199	Material Recording/Scheduling/Distributing Wrkrs, All Other - NEC***	80	85	5	6.3%	0.6%	1	3	3			11
17-2131	Materials Engineers	10	10	0	0.0%	0.0%	0	0	0	\$27.66	\$20.86	5
19-2032	Materials Scientists	8	10	2	25.0%	2.3%	0	_	1	\$27.00	\$20.00	5
25-1022	Mathematical Science Teachers, Postsecondary	233	293	60	25.8%	2.3%	6		12			2
15-2021	Mathematicians	3	3	0	0.0%	0.0%	0		0			3
51-3022	Meat, Poultry & Fish Cutters & Trimmers	189	205	16	8.5%	0.8%	2		6	\$10.90	\$9.50	11
49-9011	Mechanical Door Repairers	73	96	23	31.5%	2.8%	2		5	\$12.58	\$11.10	10
17-3013	Mechanical Drafters	156	201	45	28.8%	2.6%	5		9	\$12.62	\$11.18	7
17-3027	Mechanical Engineering Technicians	110	130	20	18.2%	1.7%	2	2	4	\$17.72	\$13.03	6
17-2141	Mechanical Engineers	432	424	-8	-1.9%	-0.2%	0	13	13	\$23.98	\$19.11	5
27-4099	Media & Communication Equipment Workers, All Other	135	182	47	34.8%	3.0%	5		10			10
27-3099	Media & Communication Workers, All Other	151	168	17	11.3%	1.1%	2	3	5			9
29-2012	Medical & Clinical Laboratory Technicians	183	212	29	15.8%	1.5%	3	4	7	\$14.28	\$11.08	6
29-2011	Medical & Clinical Laboratory Technologists	674	770	96	14.2%	1.3%	10	16	25	\$18.32	\$15.62	5
11-9111	Medical & Health Services Managers	812	999	187	23.0%	2.1%	19	14	33	\$23.62	\$16.65	4
21-1022	Medical & Public Health Social Workers	271	353	82	30.3%	2.7%	8	3	11	\$16.19	\$12.83	5
51-9082	Medical Appliance Technicians	42	56	14	33.3%	2.9%	1	1	3	\$8.76	\$6.66	9
31-9092	Medical Assistants	797	1,212	415	52.1%	4.3%	42	21	63	\$10.06	\$9.01	10
31-9093	Medical Equipment Preparers	102	118	16	15.7%	1.5%	2	3	4	\$10.01	\$8.72	11
49-9062	Medical Equipment Repairers	157	182	25	15.9%	1.5%	3	4	6	\$15.69	\$11.82	10
29-2071	Medical Records & Health Information Technicians	536	756	220	41.0%	3.5%	22	12	34	\$9.60	\$8.00	6
19-1042	Medical Scientists, Except Epidemiologists	68	79	11	16.2%	1.5%	1	2	3	\$24.06	\$18.23	2
43-6013	Medical Secretaries	1,150	1,354	204	17.7%	1.6%	20	20	40	\$9.89	\$8.92	7
31-9094	Medical Transcriptionists	482	610	128	26.6%	2.4%	13	13	26	\$11.59	\$9.84	7
13-1121	Meeting & Convention Planners	144	178	34	23.6%	2.1%	3	3	6	\$12.01	\$9.97	5
21-1023	Mental Health & Substance Abuse Social Workers	283	397	114	40.3%	3.4%	11	3	15	\$12.64	\$11.37	3
21-1014	Mental Health Counselors	175	206	31	17.7%	1.6%	3	4	7	\$14.14	\$10.44	3

Occupa-			Job Estim	ates		Compound	Ave	rage Annual Op	enings	2001 Wa	ges (Hourly)	Training
tional		Base Year	Projected	Total	Total %	Annual	Due to	Due to	Total Annual		Approximate	Level**
Code	Occupation	2000	Year 2010	Change	Change	Growth Rate		Replacements		Median	Entry	Required
27-1026	Merchandise Displayers & Window Trimmers	742	864	122	16.4%	1.5%	12		20	\$8.76	\$7.31	10
51-4199	Metal Workers & Plastic Workers, All Other	132	91	-41	-31.1%	-3.7%	0		3			10
51-4051	Metal-Refining Furnace Operators & Tenders	78	65	-13	-16.7%	-1.8%	0		2	\$13.00	\$9.73	10
43-5041	Meter Readers, Utilities	124	80	-44	-35.5%	-4.3%	0		3	\$13.29	\$10.99	11
19-1022	Microbiologists	181	221	40	22.1%	2.0%	4	7	11	\$19.72	\$15.45	2
25-2022	Middle School Teachers, Except Special & Vocational Education	1,806	1,830	24	1.3%	0.1%	2	41	44			5
51-4035	Milling & Planing Machine Setters/Operators/Tenders, Metal & Plastic	86	61	-25	-29.1%	-3.4%	0	3	3	\$14.69	\$10.49	10
49-9044	Millwrights	198	215	17	8.6%	0.8%	2	6	8	\$17.22	\$13.33	9
17-2151	Mining & Geological Engineers, Including Mining Safety Engineers	159	167	8	5.0%	0.5%	1	4	4	\$25.18	\$23.26	5
47-5049	Mining Machine Operators, All Other	28	32	4	14.3%	1.3%	0	1	1			10
51-9023	Mixing & Blending Machine Setters/Operators/Tenders	181	215	34	18.8%	1.7%	3	4	7	\$12.65	\$10.87	10
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	700	781	81	11.6%	1.1%	8	18	26	\$17.61	\$14.81	7
51-4061	Model Makers, Metal & Plastic	10	10	0	0.0%	0.0%	0	0	0			10
41-9012	Models	9	11	2	22.2%	2.0%	0	0	1			10
51-9195	Molders, Shapers & Casters, Except Metal & Plastic	83	100	17	20.5%	1.9%	2	2	4	\$8.82	\$7.83	10
51-4072	Molding, Coremaking & Casting Machine Setters/Operators/Tenders, Metal & Plastic	23	27	4	17.4%	1.6%	0	1	1	\$8.58	\$7.61	10
39-3021	Motion Picture Projectionists	79	54	-25	-31.6%	-3.7%	0	2	2	\$7.13	\$6.26	11
53-3099	Motor Vehicle Operators, All Other	525	697	172	32.8%	2.9%	17	9	26			11
49-3051	Motorboat Mechanics	95	112	17	17.9%	1.7%	2	2	4	\$14.90	\$9.67	9
53-5022	Motorboat Operators	13	15	2	15.4%	1.4%	0	0	1			11
49-3052	Motorcycle Mechanics	195	232	37	19.0%	1.8%	4	5	9	\$10.28	\$8.36	9
27-1014	Multi-Media Artists & Animators	140	168	28	20.0%	1.8%	3	3	6	\$19.90	\$13.33	5
51-4081	Multiple Machine Tool Setters/Operators/Tenders, Metal & Plastic	96	129	33	34.4%	3.0%	3	2	5	\$10.26	\$8.07	10
25-4013	Museum Technicians & Conservators	116	134	18	15.5%	1.5%	2	2	4			3
27-2041	Music Directors & Composers	278	323	45	16.2%	1.5%	5	5	10			4
49-9063	Musical Instrument Repairers & Tuners	3	3	0	0.0%	0.0%	0	0	0			9
27-2042	Musicians & Singers	837	976	139	16.6%	1.5%	14	16	30			9
11-9121	Natural Sciences Managers	358	319	-39	-10.9%	-1.1%	0	6	6	\$25.78	\$19.39	4
15-1071	Network & Computer Systems Administrators	557	1,026	469	84.2%	6.3%	47	2	49	\$19.92	\$16.29	5
15-1081	Network Systems & Data Communications Analysts	151	243	92	60.9%	4.9%	9	1	10	\$17.32	\$13.33	5
43-4141	New Accounts Clerks	342	409	67	19.6%	1.8%	7	7	14	\$10.15	\$8.30	8
39-2021	Nonfarm Animal Caretakers	1,314	1,534	220	16.7%	1.6%	22	28	50	\$6.79	\$6.06	11
29-2033	Nuclear Medicine Technologists	33	39	6	18.2%	1.7%	1	1	1	\$20.41	\$17.77	6
51-4012	Numerical Tool & Process Control Programmers	78	103	25	32.1%	2.8%	3	3	5			9
31-1012	Nursing Aides, Orderlies & Attendants	5,040	6,155	1,115	22.1%	2.0%	112	64	176	\$8.11	\$7.23	11
25-1072	Nursing Instructors & Teachers, Postsecondary	178	225	47	26.4%	2.4%	5	5	10			3
29-1064	Obstetricians & Gynecologists	165	198	33	20.0%	1.8%	3	2	6			1
29-9011	Occupational Health & Safety Specialists	100	106	6	6.0%	0.6%	1	3	3			5
31-2012	Occupational Therapist Aides	22	32	10	45.5%	3.8%	1	1	2	\$11.06	\$8.63	11
31-2011	Occupational Therapist Assistants	38	51	13	34.2%	3.0%	1	1	2	\$14.86	\$13.04	6
29-1122	Occupational Therapists	262	338	76	29.0%	2.6%	8	7	14	\$22.70	\$19.08	5
43-9061	Office Clerks, General	8,813	10,010	1,197	13.6%	1.3%	120	169	289	\$8.83	\$7.28	11
43-9071	Office Machine Operators, Except Computer	150	129	-21	-14.0%	-1.5%	0	5	5	\$9.32	\$7.60	11
47-2073	Operating Engineers & Other Construction Equipment Operators	2,776	3,070	294	10.6%	1.0%	29	61	90	\$15.72	\$12.39	10
15-2031	Operations Research Analysts	75	96	21	28.0%	2.5%	2	2	5	\$22.22	\$15.45	3
51-9083	Ophthalmic Laboratory Technicians	84	111	27	32.1%	2.8%	3	-	5	\$12.71	\$11.75	10
0.0000	*Numbers may not add due to rounding **	<u> </u>			5270		4 Flaanibana	2	J	¥ · = · · ·	Ţō	

Occupa-			Job Estim			Compound		rage Annual Op		2001 Wa	ges (Hourly)	Training
tional Code	Occupation	Base Year 2000	Projected Year 2010	Total Change	Total % Change	Annual Growth Rate	Due to Growth	Due to Replacements	Total Annual Openings*	Median	Approximate Entry	Level** Required
29-2081	Opticians, Dispensing	529	660	131	24.8%	2.2%	13	10	23	\$12.33	\$9.17	9
29-1041	Optometrists	152	184	32	21.1%	1.9%	3	3	6	\$21.21	\$6.07	1
43-4151	Order Clerks	670	648	-22	-3.3%	-0.3%	0	14	14	\$9.74	\$8.01	11
29-2091	Orthotists & Prosthetists	8	10	2	25.0%	2.3%	0	0	0			5
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	249	295	46	18.5%	1.7%	5	6	11	\$9.98	\$8.38	10
51-9111	Packaging & Filling Machine Operators & Tenders	372	444	72	19.4%	1.8%	7	8	15	\$8.80	\$7.58	11
53-7064	Packers & Packagers, Hand	1,916	2,167	251	13.1%	1.2%	25	49	74	\$7.14	\$6.26	11
47-2141	Painters, Construction & Maintenance	3,145	3,745	600	19.1%	1.8%	60	55	115	\$14.03	\$10.36	10
51-9122	Painters, Transportation Equipment	39	49	10	25.6%	2.3%	1	1	2	\$13.03	\$10.18	10
51-9123	Painting, Coating & Decorating Workers	79	98	19	24.1%	2.2%	2	2	4	\$10.44	\$8.53	11
51-9196	Paper Goods Machine Setters/Operators/Tenders	30	34	4	13.3%	1.3%	0	1	1	\$9.53	\$8.60	10
47-2142	Paperhangers	44	51	7	15.9%	1.5%	1	1	2			10
23-2011	Paralegals & Legal Assistants	416	529	113	27.2%	2.4%	11	3	14	\$14.19	\$10.97	6
33-3041	Parking Enforcement Workers	25	30	5	20.0%	1.8%	1	0	1	\$10.23	\$8.97	11
53-6021	Parking Lot Attendants	73	95	22	30.1%	2.7%	2	1	3	\$6.95	\$6.10	11
41-2022	Parts Salespersons	1,362	1,553	191	14.0%	1.3%	19	41	60	\$10.73	\$8.94	10
51-4062	Patternmakers, Metal & Plastic	3	3	0	0.0%	0.0%	0	0	0			10
51-7032	Patternmakers, Wood	1	1	0	0.0%	0.0%	0	0	0			9
47-2071	Paving, Surfacing & Tamping Equipment Operators	306	358	52	17.0%	1.6%	5	6	11	\$13.97	\$12.06	10
43-3051	Payroll & Timekeeping Clerks	597	611	14	2.3%	0.2%	1	17	19	\$10.59	\$8.40	11
29-1065	Pediatricians, General	32	38	6	18.8%	1.7%	1	1	1	\$58.16	\$52.51	1
39-9021	Personal & Home Care Aides	2,074	3,257	1,183	57.0%	4.6%	118	32	150	\$7.38	\$6.44	11
39-9099	Personal Care & Service Workers, All Other	197	233	36	18.3%	1.7%	4	5	8			10
13-2052	Personal Financial Advisors	282	351	69	24.5%	2.2%	7	3	10	\$29.13	\$16.89	5
37-2021	Pest Control Workers	154	190	36	23.4%	2.1%	4	3	7	\$11.34	\$6.59	10
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	202	232	30	14.9%	1.4%	3	5	8	\$9.78	\$8.49	10
17-2171	Petroleum Engineers	39	45	6	15.4%	1.4%	1	1	2	\$36.18	\$27.80	5
51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	398	461	63	15.8%	1.5%	6	12	18	\$25.97	\$22.57	9
29-1051	Pharmacists	950	1,223	273	28.7%	2.6%	27	28	56	\$31.27	\$27.58	1
31-9095	Pharmacy Aides	108	121	13	12.0%	1.1%	1	3	4	\$9.09	\$8.02	11
29-2052	Pharmacy Technicians	225	309	84	37.3%	3.2%	8	6	14	\$10.58	\$8.97	10
25-1126	Philosophy & Religion Teachers, Postsecondary	45	57	12	26.7%	2.4%	1	1	2			2
27-4021	Photographers	644	737	93	14.4%	1.4%	9	13	22	\$10.18	\$8.27	9
51-9131	Photographic Process Workers	68	66	-2	-2.9%	-0.3%	0	2	2	\$8.36	\$7.51	10
51-9132	Photographic Processing Machine Operators	214	253	39	18.2%	1.7%	4	6	10	\$8.34	\$6.98	11
19-2099	Physical Scientists, All Other	111	119	8	7.2%	0.7%	1	5	6			5
31-2022	Physical Therapist Aides	221	317	96	43.4%	3.7%	10	7	16	\$8.73	\$7.15	11
31-2021	Physical Therapist Assistants	124	176	52	41.9%	3.6%	5	4	9	\$12.92	\$10.30	6
29-1123	Physical Therapists	879	1,121	242	27.5%	2.5%	24	22	46	\$24.87	\$22.11	3
29-1071	Physician Assistants	172	257	85	49.4%	4.1%	9	4	12	\$31.27	\$26.04	5
29-1069	Physicians & Surgeons, All Other	162	193	31	19.1%	1.8%	3	2	6			1
19-2012	Physicists	5	5	0	0.0%	0.0%	0	0	0			2
25-1054	Physics Teachers, Postsecondary	30	38	8	26.7%	2.4%	1	1	2			2
47-2072	Pile-Driver Operators	20	25	5	25.0%	2.3%	1	0	1	\$15.69	\$13.09	10
47-2151	Pipelayers	86	102	16	18.6%	1.7%	2		3	\$16.27	\$13.86	10
51-8099	Plant & System Operators, All Other	99	114	15	15.2%	1.4%	2	3	5			9

Occupa-			Job Estim	nates		Compound	Ave	rage Annual Op	enings	2001 Wa	ges (Hourly)	Training
tional		Base Year	Projected	Total	Total %	Annual	Due to	Due to	Total Annual		Approximate	Level**
Code	Occupation	2000	Year 2010	Change	Change	Growth Rate	Growth	Replacements		Median	Entry	Required
47-2161	Plasterers & Stucco Masons	43	55	12	27.9%	2.5%	1	1	2	\$16.01	\$14.61	9
51-4193	Plating & Coating Machine Setters/Operators/Tenders, Metal & Plastic	11	14	3	27.3%	2.4%	0		1			10
47-2152	Plumbers, Pipefitters & Steamfitters	1,339	1,624	285	21.3%	1.9%	29	22	51	\$21.18	\$15.62	9
29-1081	Podiatrists	46	52	6	13.0%	1.2%	1	1	1			1
33-3051	Police & Sheriff's Patrol Officers	1,349	1,701	352	26.1%	2.3%	35	29	64	\$15.25	\$12.66	9
43-5031	Police, Fire & Ambulance Dispatchers	417	484	67	16.1%	1.5%	7	7	14	\$10.49	\$8.89	10
25-1065	Political Science Teachers, Postsecondary	25	33	8	32.0%	2.8%	1	1	2			2
43-5051	Postal Service Clerks	315	292	-23	-7.3%	-0.8%	0	7	7	\$18.73	\$17.34	11
43-5052	Postal Service Mail Carriers	1,077	1,000	-77	-7.1%	-0.7%	0	33	33	\$18.36	\$16.29	11
43-5053	Postal Service Mail Sorters/Processors/Processing Machine Operators	552	512	-40	-7.2%	-0.7%	0	12	12	\$11.60	\$9.38	11
11-9131	Postmasters & Mail Superintendents	347	322	-25	-7.2%	-0.7%	0	6	6	\$19.21	\$16.88	8
25-1199	Postsecondary Teachers, All Other	648	822	174	26.9%	2.4%	17	18	35			2
51-4052	Pourers & Casters, Metal	28	20	-8	-28.6%	-3.3%	0	1	1	\$12.48	\$10.21	10
51-8012	Power Distributors & Dispatchers	49	44	-5	-10.2%	-1.1%	0	2	2			9
51-8013	Power Plant Operators	45	40	-5	-11.1%	-1.2%	0	1	1	\$24.69	\$21.78	9
49-9069	Precision Instrument & Equipment Repairers, All Other	39	43	4	10.3%	1.0%	0	1	1			9
51-5022	Prepress Technicians & Workers	168	152	-16	-9.5%	-1.0%	0	4	4	\$11.85	\$9.74	9
25-2011	Preschool Teachers, Except Special Education	949	1,063	114	12.0%	1.1%	11	12	23	\$7.97	\$6.51	5
51-6021	Pressers, Textile, Garmen, & Related Materials	186	198	12	6.5%	0.6%	1	3	4	\$7.72	\$6.88	11
51-5023	Printing Machine Operators	465	603	138	29.7%	2.6%	14	12	26	\$12.33	\$10.52	10
51-5099	Printing Workers, All Other - NEC***	1	1	0	0.0%	0.0%	0	0	0			10
33-9021	Private Detectives & Investigators	195	230	35	17.9%	1.7%	4	5	9	\$8.87	\$7.82	8
21-1092	Probation Officers & Correctional Treatment Specialists	238	284	46	19.3%	1.8%	5	4	8	\$15.73	\$13.48	5
43-3061	Procurement Clerks	197	167	-30	-15.2%	-1.6%	0	5	5	\$12.49	\$9.69	11
27-2012	Producers & Directors	259	327	68	26.3%	2.4%	7	5	12			4
51-9199	Production Workers, All Other	1,049	1,131	82	7.8%	0.8%	8	19	27			10
43-5061	Production, Planning & Expediting Clerks	327	387	60	18.3%	1.7%	6	6	12	\$13.41	\$10.36	11
43-9081	Proofreaders & Copy Markers	21	21	0	0.0%	0.0%	0	1	1	\$8.58	\$7.68	11
11-9141	Property, Real Estate & Community Association Managers	2,223	2,675	452	20.3%	1.9%	45	36	81	\$26.65	\$13.15	5
33-9099	Protective Service Workers, All Other	275	338	63	22.9%	2.1%	6	21	27	¥=====	Ţ	11
31-1013	Psychiatric Aides	136	152	16	11.8%	1.1%	2	2	3	\$9.99	\$8.97	11
29-2053	Psychiatric Technicians	412	616	204	49.5%	4.1%	20	11	31	******	70.01	7
29-1066	Psychiatrists	53	64	11	20.8%	1.9%	1	1	2		\$60.97	1
25-1066	Psychology Teachers, Postsecondary	96	122	26	27.1%	2.4%	3	3	5		\$50.51	2
11-2031	Public Relations Managers	224	286	62	27.7%	2.5%	6	3	10	\$17.20	\$13.33	4
27-3031	Public Relations Specialists	455	579	124	27.3%	2.4%	12	8	20	\$16.57	\$10.88	5
53-7072	Pump Operators, Except Wellhead Pumpers	77	58	-19	-24.7%	-2.8%	0	2	20	\$13.61	\$11.38	10
13-1021	Purchasing Agents & Buyers, Farm Products	107	121	14	13.1%	1.2%	1	2	4	\$18.75	\$11.30	8
13-1021	Purchasing Agents & Buyers, Farm Froducts Purchasing Agents, Except Wholesale, Retail & Farm Products	557	609	52	9.3%	0.9%	5	11	16	\$16.73	\$13.12	5
11-3061	Purchasing Managers	313	324	11	3.5%	0.3%	1	10	11	\$18.57	\$13.53	4
29-1124	Radiation Therapists	313	42	8	23.5%	2.1%	1	10	2	\$22.40	\$13.11	6
27-3011	Radio & Television Announcers	580	711	131	23.5%	2.1%	13	9	22	\$ 22.40	\$10.20	9
								1	22		1	7
49-2021	Radio Mechanics	47	48	1	2.1%	0.2%	0	-	1	\$4E 40	642.44	+
29-2034	Radiologic Technologists & Technicians	659	790	131	19.9%	1.8%	13	15	28	\$15.40	\$13.11	6
49-3043	Rail Car Repairers	41	30	-11	-26.8%	-3.1%	0	1	1		-	9
53-4099	Rail Transportation Workers, All Other	80	64	-16	-20.0%	-2.2%	0	4	4			11

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Occupa- tional		Base Year	Job Estim Projected	<u>iates</u> Total	Total %	Compound Annual	Ave Due to	rage Annual Op Due to	enings Total Annual	2001 Wag	ges (Hourly) Approximate	Training Level**
Code	Occupation	2000	Year 2010	Change	Change	Growth Rate	Growth	Replacements	Openings*	Median	Entry	Required
53-4013	Rail Yard Engineers, Dinkey Operators & Hostlers	30	23	-7	-23.3%	-2.6%	0	1	1	\$18.75	\$14.95	8
53-4021	Railroad Brake, Signal & Switch Operators	177	73	-104	-58.8%	-8.5%	0	8	8	\$18.83	\$15.10	8
53-4031	Railroad Conductors & Yardmasters	604	530	-74	-12.3%	-1.3%	0	27	27			8
47-4061	Rail-Track Laying & Maintenance Equipment Operators	228	185	-43	-18.9%	-2.1%	0	5	5	\$12.59	\$9.65	10
41-9021	Real Estate Brokers	2,617	3,450	833	31.8%	2.8%	78	45	124	\$40.21	\$37.64	8
41-9022	Real Estate Sales Agents	1,821	2,350	529	29.0%	2.6%	53	32	84	\$8.66	\$7.79	7
43-4171	Receptionists & Information Clerks	3,159	4,032	873	27.6%	2.5%	87	70	157	\$8.61	\$7.39	11
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	45	57	12	26.7%	2.4%	1	1	2			3
39-9032	Recreation Workers	666	787	121	18.2%	1.7%	12	14	26	\$8.47	\$7.09	5
29-1125	Recreational Therapists	157	178	21	13.4%	1.3%	2	4	6	\$10.11	\$7.57	5
49-3092	Recreational Vehicle Service Technicians	84	121	37	44.0%	3.7%	4	3	7	\$12.54	\$9.95	9
49-9045	Refractory Materials Repairers, Except Brickmasons	37	24	-13	-35.1%	-4.2%	0	1	1			9
53-7081	Refuse & Recyclable Material Collectors	405	481	76	18.8%	1.7%	8	18	25	\$12.18	\$9.07	11
29-1111	Registered Nurses	7,687	9,355	1,668	21.7%	2.0%	167	155	322	\$19.17	\$16.37	6
21-1015	Rehabilitation Counselors	322	380	58	18.0%	1.7%	6	7	12	\$12.17	\$8.07	3
47-2171	Reinforcing Iron & Rebar Workers	135	182	47	34.8%	3.0%	5	2	6	\$21.11	\$19.58	9
27-3022	Reporters & Correspondents	1,143	1,325	182	15.9%	1.5%	18	37	55			9
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	606	642	36	5.9%	0.6%	4	16	20	\$10.74	\$8.20	11
39-9041	Residential Advisors	74	88	14	18.9%	1.7%	1	2	3	\$10.40	\$8.94	10
29-1126	Respiratory Therapists	330	446	116	35.2%	3.1%	12	8	20	\$16.25	\$13.67	6
29-2054	Respiratory Therapy Technicians	82	107	25	30.5%	2.7%	3	2	5	\$15.85	\$10.67	7
41-2031	Retail Salespersons	15,924	19,191	3,267	20.5%	1.9%	327	606	933	\$7.54	\$6.34	11
49-9096	Riggers	2	3	1	50.0%	4.1%	0	0	0			11
47-5051	Rock Splitters, Quarry	35	47	12	34.3%	3.0%	1	1	2	\$9.11	\$8.12	10
51-4023	Rolling Machine Setters/Operators/Tenders, Metal & Plastic	84	100	16	19.0%	1.8%	2	3	4			10
47-5061	Roof Bolters, Mining	3	3	0	0.0%	0.0%	0	0	0			10
47-2181	Roofers	981	1,231	250	25.5%	2.3%	25	22	47	\$15.33	\$13.22	10
47-5012	Rotary Drill Operators, Oil & Gas	31	30	-1	-3.2%	-0.3%	0	1	1			10
47-5071	Roustabouts, Oil & Gas	140	148	8	5.7%	0.6%	1	5	6	\$15.00	\$12.31	10
41-9099	Sales & Related Workers, All Other	980	1,209	229	23.4%	2.1%	23	22	45		-	10
41-9031	Sales Engineers	50	43	-7	-14.0%	-1.5%	0	1	1	\$27.08	\$21.55	5
11-2022	Sales Managers	588	754	166	28.2%	2.5%	17	9	25	\$23.19	\$16.75	4
41-3099	Sales Representatives, Services, All Other	117	141	24	20.5%	1.9%	2	3	5			10
41-4012	Sales Reps, Wholesale & Manufact, Exc Tech & Scientific Products	5,075	5,919	844	16.6%	1.6%	84	138	222	\$15.85	\$12.00	10
41-4011	Sales Reps, Wholesale & Manufact, Technical & Scientific Products	447	520	73	16.3%	1.5%	7	12	19	\$20.83	\$13.51	10
51-7041	Sawing Machine Setters/Operators/Tenders, Wood	878	1,020	142	16.2%	1.5%	14	34	49	\$11.35	\$9.21	10
25-2031	Secondary School Teachers, Except Special & Vocational Education	3,712	3,712	0	0.0%	0.0%	0	113	113	60.47	\$7.70	5
43-6014	Secretaries, Except Legal, Medical & Executive	6,913	7,137	224	3.2%	0.3%	22	118	140	\$9.47	\$7.78	10
43-9999	Secretaries/Admin Assistants/Other Office Support, All Other - NEC***	297	321	24	8.1%	0.8%	2	5	•	622.24	£46.00	11 5
41-3031	Securities, Commodities & Financial Services Sales Agents	1,187	1,416 270	229 60	19.3% 28.6%	1.8% 2.5%	23 6	10 4	33 10	\$32.21	\$16.29	7
49-2098	Security & Fire Alarm Systems Installers	210 733	932	199	28.6%	2.5%	20	20	40	\$15.96 \$7.62	\$12.36	11
33-9032 47-4091	Security Guards	30	34	199	13.3%	1.3%	20	1	40	\$1.02	\$6.50	11
25-3021	Segmental Pavers Self-Enrichment Education Teachers	476	604	128	26.9%	2.4%	13	5	18	\$11.48	\$9.48	8
51-9012	Separating/Filtering/Clarifying/Precipitating/Still Machine Setters/Operators/Tenders	97	94	-3	-3.1%	-0.3%	13	2	2	\$13.05	\$9.48	10
47-4071		40	57	-3 17	-3.1% 42.5%	3.6%	2	1	3	φ13.U3	φ10.43	10
47-4071	**Numbers may not add due to rounding						t Fleewhere		3		Da	200 1/

Occupa-			Job Estim	ates		Compound	Ave	erage Annual Op	enings	2001 Wa	ges (Hourly)	Training
tional	Occupation	Base Year	Projected	Total	Total %	Annual	Due to	Due to	Total Annual		Approximate	
Code 53-6031	Occupation Service Station Attendants	2000 458	Year 2010 490	Change 32	Change 7.0%	Growth Rate 0.7%	Growth 3	Replacements 23	Openings*	Median \$6.56	\$5.94	Required 11
47-5013	Service Unit Operators - Oil, Gas & Mining	50	54	4	8.0%	0.8%	0		21	\$14.84	\$13.00	10
27-1027	Set & Exhibit Designers	85	102	17	20.0%	1.8%	2		3	\$12.84	\$13.00	5
51-6051	Sewers, Hand	158	180	22	13.9%	1.3%	2		6	\$7.65	\$6.79	11
51-6031	Sewing Machine Operators	550	580	30	5.5%	0.5%	3		9	\$7.76	\$6.58	10
39-5093	Shampooers	116	133	17	14.7%	1.4%	2		5	φ1.10	φ0.30	11
47-2211	Sheet Metal Workers	629	931	302	48.0%	4.0%	30	13	43	\$18.33	\$13.43	10
43-5071	Shipping, Receiving & Traffic Clerks	1,536	1,781	245	16.0%	1.5%	25	31	56	\$9.37	\$7.93	11
51-6041	Shoe & Leather Workers & Repairers	46	48	2 2	4.3%	0.4%	0	2	2	\$9.56	\$8.34	9
53-7111	Shuttle Car Operators	7	8	1	14.3%	1.3%	0	0	0	ψ0.00	\$0.04	11
49-9097	Signal & Track Switch Repairers	109	87	-22	-20.2%	-2.2%	0	2	2			9
39-5094	Skin Care Specialists	36	41	5	13.9%	1.3%	1	1	1	\$12.59	\$7.54	7
51-3023	Slaughterers & Meat Packers	136	137	1	0.7%	0.1%	0	3	3	\$9.99	\$8.45	10
39-1012	Slot Key Persons	25	40	15	60.0%	4.8%	2	_	2	ψ0.00	ψοτο	7
11-9151	Social & Community Service Managers	1,290	1,533	243	18.8%	1.7%	24	24	49	\$15.23	\$11.06	5
21-1093	Social & Human Service Assistants	1,466	2,218	752	51.3%	4.2%	75	22	97	\$9.93	\$7.89	10
19-3099	Social Scientists & Related Workers, All Other	106	107	1	0.9%	0.1%	0	3	3	*****	¥1100	3
25-1113	Social Work Teachers, Postsecondary	74	93	19	25.7%	2.3%	2	2	4			2
19-3041	Sociologists	2	2	0	0.0%	0.0%	0	0	0			3
25-1067	Sociology Teachers, Postsecondary	75	95	20	26.7%	2.4%	2	2	4			2
27-4014	Sound Engineering Technicians	18	22	4	22.2%	2.0%	0		1	\$13.12	\$9.74	7
25-2041	Special Ed Teachers, Preschool, Kindergarten & Elementary School	690	873	183	26.5%	2.4%	18	9	27			5
25-2042	Special Education Teachers, Middle School	250	287	37	14.8%	1.4%	4	3	7			5
25-2043	Special Education Teachers, Secondary School	398	457	59	14.8%	1.4%	6	5	11			5
29-1127	Speech-Language Pathologists	296	389	93	31.4%	2.8%	9	7	17	\$21.48	\$16.85	3
51-8021	Stationary Engineers & Boiler Operators	221	226	5	2.3%	0.2%	1	6	7	\$16.18	\$14.10	9
43-9111	Statistical Assistants	30	28	-2	-6.7%	-0.7%	0	0	0	\$13.69	\$11.18	10
15-2041	Statisticians	81	72	-9	-11.1%	-1.2%	0	1	1	\$23.32	\$19.13	3
43-5081	Stock Clerks & Order Fillers	4,256	4,464	208	4.9%	0.5%	21	151	172	\$8.51	\$6.84	11
47-2022	Stonemasons	438	562	124	28.3%	2.5%	12	8	21	\$18.93	\$10.58	9
47-2221	Structural Iron & Steel Workers	117	167	50	42.7%	3.6%	5	1	6			9
51-2041	Structural Metal Fabricators & Fitters	162	207	45	27.8%	2.5%	5	3	7	\$12.67	\$10.09	10
21-1011	Substance Abuse & Behavioral Disorder Counselors	427	556	129	30.2%	2.7%	13	9	22	\$13.22	\$10.56	3
29-1067	Surgeons	362	435	73	20.2%	1.9%	7	5	13		\$67.02	1
29-2055	Surgical Technologists	244	323	79	32.4%	2.8%	8	6	14	\$14.23	\$12.24	7
19-3022	Survey Researchers	168	195	27	16.1%	1.5%	3	4	6			5
17-3031	Surveying & Mapping Technicians	189	213	24	12.7%	1.2%	2	6	9	\$14.99	\$11.95	10
17-1022	Surveyors	191	214	23	12.0%	1.1%	2	6	8	\$17.73	\$14.95	5
43-2011	Switchboard Operators, Including Answering Service	580	508	-72	-12.4%	-1.3%	0	17	17	\$8.41	\$7.51	11
51-6052	Tailors, Dressmakers & Custom Sewers	218	238	20	9.2%	0.9%	2	5	7	\$8.16	\$7.56	8
53-7121	Tank Car, Truck & Ship Loaders	66	71	5	7.6%	0.7%	1	2	2	\$11.90	\$6.28	10
47-2082	Tapers	78	97	19	24.4%	2.2%	2	1	3	\$16.30	\$14.58	10
13-2081	Tax Examiners, Collectors & Revenue Agents	151	163	12	7.9%	0.8%	1	4	5	\$17.35	\$11.75	5
13-2082	Tax Preparers	390	513	123	31.5%	2.8%	12	8	20	\$13.02	\$12.22	10
53-3041	Taxi Drivers & Chauffeurs	1,117	1,298	181	16.2%	1.5%	18	9	27	\$7.55	\$6.37	11
25-9041	Teacher Assistants	4,755	5,630	875	18.4%	1.7%	88	99	187			11

Occupa-			Job Estim			Compound		rage Annual Op		2001 Wa	ges (Hourly)	Training
tional Code	Occupation	Base Year 2000	Projected Year 2010	Total Change	Total % Change	Annual Growth Rate	Due to Growth	Due to Replacements	Total Annual Openings*	Median	Approximate Entry	Level** Required
25-3999	Teachers, Primary, Secondary & Adult, All Other - NEC***	3,290	3,590	300	9.1%	0.9%	30	33	63	Median	Liniy	5
51-2092	Team Assemblers	1,272	1,519	247	19.4%	1.8%	25	22	47	\$10.14	\$8.23	10
27-3042	Technical Writers	124	150	26	21.0%	1.9%	3	4	6	\$19.23	\$15.16	5
49-2022	Telecommunications Equip Installers & Repairers, Exc Line Installers	848	952	104	12.3%	1.2%	10	16	26	\$21.28	\$12.52	7
49-9052	Telecommunications Line Installers & Repairers	555	763	208	37.5%	3.2%	21	11	31	\$17.39	\$10.83	9
41-9041	Telemarketers	600	761	161	26.8%	2.4%	16	12	28	\$6.88	\$6.10	11
43-2021	Telephone Operators	1	1	0	0.0%	0.0%	0	0	0		,	11
43-3071	Tellers	1,860	1,922	62	3.3%	0.3%	6	90	96	\$8.11	\$7.34	11
51-6061	Textile Bleaching & Dyeing Machine Operators & Tenders	. 8	8	0	0.0%	0.0%	0	0	0			10
51-6062	Textile Cutting Machine Setters, Operators & Tenders	50	56	6	12.0%	1.1%	1	1	2	\$10.32	\$8.06	10
51-6063	Textile Knitting & Weaving Machine Setters/Operators/Tenders	2	2	0	0.0%	0.0%	0	0	0			9
51-6099	Textile, Apparel & Furnishings Workers, All Other	9	9	0	0.0%	0.0%	0	0	0			10
47-2044	Tile & Marble Setters	602	717	115	19.1%	1.8%	12	10	22	\$14.10	\$12.83	9
51-2093	Timing Device Assemblers, Adjusters & Calibrators	1	1	0	0.0%	0.0%	0	0	0			10
51-9197	Tire Builders	8	11	3	37.5%	3.2%	0	0	0			10
49-3093	Tire Repairers & Changers	452	543	91	20.1%	1.9%	9	17	26	\$8.76	\$7.65	11
23-2093	Title Examiners, Abstractors & Searchers	317	317	0	0.0%	0.0%	0	3	3	\$11.83	\$9.78	10
51-4111	Tool & Die Makers	13	9	-4	-30.8%	-3.6%	0	0	0	\$19.17	\$8.79	9
51-4194	Tool Grinders, Filers & Sharpeners	90	91	1	1.1%	0.1%	0	2	2	\$14.23	\$12.13	10
39-6021	Tour Guides & Escorts	744	1,050	306	41.1%	3.5%	31	23	54	\$7.40	\$6.72	10
53-6041	Traffic Technicians	9	10	1	11.1%	1.1%	0	0	1			11
13-1073	Training & Development Specialists	499	575	76	15.2%	1.4%	8	10	17	\$15.37	\$11.79	5
33-3052	Transit & Railroad Police	50	36	-14	-28.0%	-3.2%	0	1	1			9
39-6032	Transportation Attendants, Exc Flight Attendants & Baggage Porters	105	98	-7	-6.7%	-0.7%	0	4	4	\$12.44	\$7.03	11
53-6051	Transportation Inspectors	70	72	2	2.9%	0.3%	0	2	2	\$29.35	\$22.04	8
53-6099	Transportation Workers, All Other	32	28	-4	-12.5%	-1.3%	0	1	1			11
11-3071	Transportation, Storage & Distribution Managers	679	762	83	12.2%	1.2%	8	11	19	\$23.79	\$15.77	8
41-3041	Travel Agents	434	439	5	1.2%	0.1%	1	11	11	\$10.48	\$8.39	7
39-6022	Travel Guides	109	155	46	42.2%	3.6%	5	3	8	\$13.17	\$10.31	9
37-3013	Tree Trimmers & Pruners	30	32	2	6.7%	0.6%	0	1	1	\$14.67	\$11.20	11
53-3032	Truck Drivers, Heavy & Tractor-Trailer	8,841	11,093	2,252	25.5%	2.3%	225	121	347	\$14.17	\$11.31	10
53-3033	Truck Drivers, Light or Delivery Services	4,154	5,143	989	23.8%	2.2%	99	57	156	\$9.62	\$7.69	11
27-2023	Umpires, Referees & Other Sports Officials	111	130	19	17.1%	1.6%	2	2	4			9
51-6093	Upholsterers	249	261	12	4.8%	0.5%	1	8	9	\$10.39	\$8.76	9
19-3051	Urban & Regional Planners	66	77	11	16.7%	1.6%	1	2	3	\$16.88	\$14.46	3
39-3031	Ushers, Lobby Attendants & Ticket Takers	242	302	60	24.8%	2.2%	6	19	25	\$6.53	\$5.95	11
49-3099	Vehicle & Mobile Equipment Mechanics, Installers & Repairers, All Other - NEC***	165	209	44	26.7%	2.4%	4	6	11			10
29-1131	Veterinarians	590	718	128	21.7%	2.0%	13	11	24	\$15.72	\$12.68	1
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	279	368	89	31.9%	2.8%	9	7	16	\$7.97	\$7.22	11
29-2056	Veterinary Technologists & Technicians	126	164	38	30.2%	2.7%	4	3	7	\$9.06	\$7.86	6
25-2023	Vocational Education Teachers, Middle School	65	68	3	4.6%	0.5%	0	2	2			5
25-1194	Vocational Education Teachers, Postsecondary	368	462	94	25.5%	2.3%	9	10	19	\$17.84	\$13.39	8
25-2032	Vocational Education Teachers, Secondary School	405	424	19	4.7%	0.5%	2	12	14			5
35-3031	Waiters & Waitresses	7,017	8,398	1,381	19.7%	1.8%	138	395	533	\$6.29	\$5.83	11
51-8031	Water & Liquid Waste Treatment Plant & System Operators	321	393	72	22.4%	2.0%	7	10	17	\$12.90	\$11.11	9
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	1,044	1,093	49	4.7%	0.5%	5	25	30	\$8.78	\$7.90	11

Montana Occupational Job Projections, 2000 - 2010

Montana - Statewide - All Industries (Includes Self-Employed)

Occupa-			Job Estim	nates	·	Compound	Ave	erage Annual Op	enings	2001 Wa	Training	
tional		Base Year	Projected	Total	Total %	Annual	Due to	Due to	Total Annual		Approximate	Level**
Code	Occupation	2000	Year 2010	Change	Change	Growth Rate	Growth	Replacements	Openings*	Median	Entry	Required
51-4121	Welders, Cutters, Solderers & Brazers	1,219	1,376	157	12.9%	1.2%	16	34	50	\$14.94	\$11.59	7
51-4122	Welding, Soldering, & Brazing Machine Setters, Operators & Tenders	192	218	26	13.5%	1.3%	3	5	8			10
53-7073	Wellhead Pumpers	148	151	3	2.0%	0.2%	0	4	4	\$16.66	\$14.73	10
13-1022	Wholesale & Retail Buyers, Except Farm Products	539	580	41	7.6%	0.7%	4	16	21	\$11.26	\$9.24	5
51-7099	Woodworkers, All Other	166	197	31	18.7%	1.7%	3	7	10			10
51-7042	Woodworking Machine Setters/Operators/Tenders, Except Sawing	591	720	129	21.8%	2.0%	13	24	37	\$9.58	\$8.21	10
43-9022	Word Processors & Typists	377	341	-36	-9.5%	-1.0%	0	8	8	\$10.52	\$8.29	10
27-3043	Writers & Authors	1,343	1,575	232	17.3%	1.6%	23	22	45	\$10.59	\$9.22	5
19-1023	Zoologists & Wildlife Biologists	376	394	18	4.8%	0.5%	2	14	15	\$24.15	\$20.08	2

^{**} Training Level Required: 01 First professional degree, 02 Doctoral degree, 03 Master's degree, 04 Work experience plus degree, 05 Bachelor's degree, 06 Associate degree, 07 Postsecondary vocational training, 08 Work experience in a related occupation, 09 Long-term on-the-job training, 10 Moderate-term on-the-job training, 11 Short-term on-the-job training.

SOURCE: RESEARCH AND ANALYSIS BUREAU, MONTANA DEPARTMENT OF LABOR AND INDUSTRY.